



Town of Reading Meeting Posting with Agenda

2018-07-16 LAG

Board - Committee - Commission - Council:

Permanent Building Committee

Killam School Building Committee

Date: 2024-08-05

Time: 7:00 PM

Building: Reading Town Hall

Location: Select Board Meeting Room

Address: 16 Lowell Street

Agenda:

Purpose: General Business

Meeting Called By: Jacquelyn LaVerde on behalf of Chair Carla Nazzaro

Notices and agendas are to be posted 48 hours in advance of the meetings excluding Saturdays, Sundays and Legal Holidays. Please keep in mind the Town Clerk's hours of operation and make necessary arrangements to be sure your posting is made in an adequate amount of time. A listing of topics that the chair reasonably anticipates will be discussed at the meeting must be on the agenda.

All Meeting Postings must be submitted in typed format; handwritten notices will not be accepted.

Topics of Discussion:

This meeting will be held in the Town Hall Select Board Meeting Room and remotely via Zoom:

Join Zoom Meeting

<https://us06web.zoom.us/j/82526183311>

Meeting ID: 825 2618 3311

One tap mobile

+16465588656,,82526183311# US (New York)

+16465189805,,82526183311# US (New York)

Dial by your location

• +1 646 558 8656 US (New York)

• +1 646 518 9805 US (New York)

Find your local number: <https://us06web.zoom.us/j/82526183311>

AGENDA:

- Call to order
- Public Comment
- KSBC Liaison Reports
- Killam Student Introductions
- Designer Report
 - Selection of the preferred option
 - Sustainability Update
- OPM Report
 - Financials
 - Total Project Budget
- Warrants/Invoices (Possible vote)
- Approval of Prior Meeting Minutes
- Future Agenda Items and Next Meeting Dates

This Agenda has been prepared in advance and represents a listing of topics that the chair reasonably anticipates will be discussed at the meeting. However the agenda does not necessarily include all matters which may be taken up at this meeting.

"A PLACE WHERE EVERYONE BELONGS"



TASKS COMPLETED

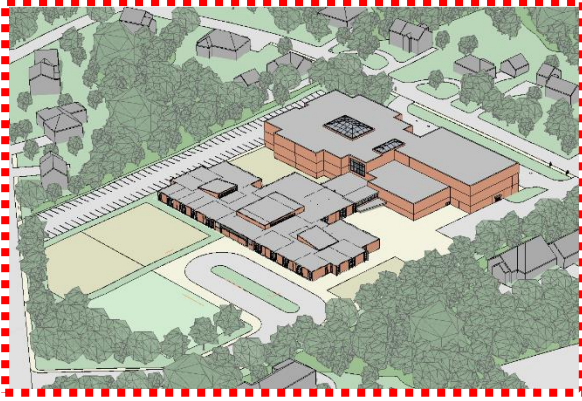
- PSR Cost Estimate
- Refine/Develop B1 and E2 plans
- Advancing Geothermal Option
 - Initial meeting with Brightcore, Geothermal Consultant and Contractor
 - Ongoing investigation of logistics, cost, and schedule

PREFERRED OPTION

FULL PRE-K OPTIONS

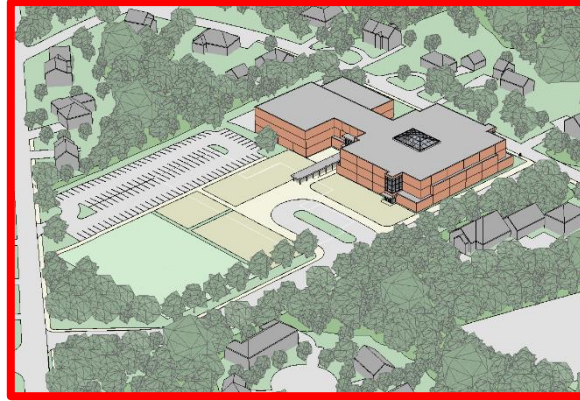
***A – Code Upgrades and Repairs**

\$61.0 M



A1 – 1 1/3 stories

\$139.2 M



B1 - 3 stories

\$135.5 M



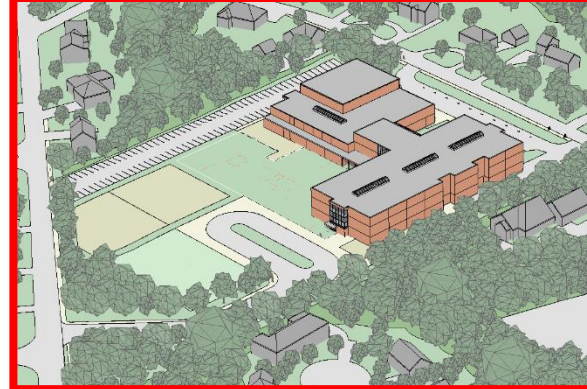
C1 - 2 stories



D1 – 2 stories



E1 – 2 stories



E2 – 3 stories

\$136.5

B1 SITE PLAN

122,940 GSF

Full RISE / 635 students

\$135.5 million



E2 SITE PLAN

122,940 GSF

Full RISE / 635 students

\$136.5 million



OPTION B1

122,940 GSF

Full RISE / 635 student

\$135.5 million

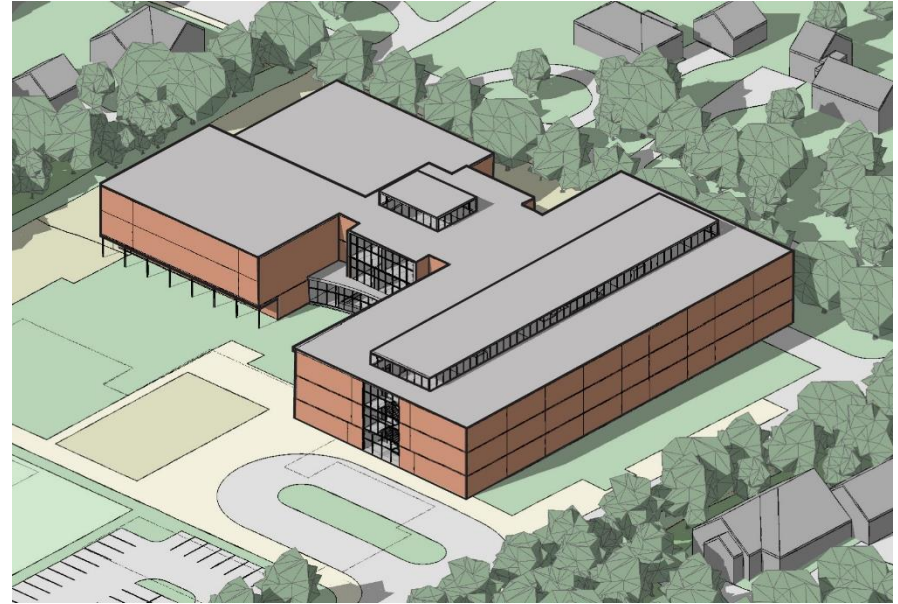


OPTION E2

122,940 GSF

Full RISE / 635 student

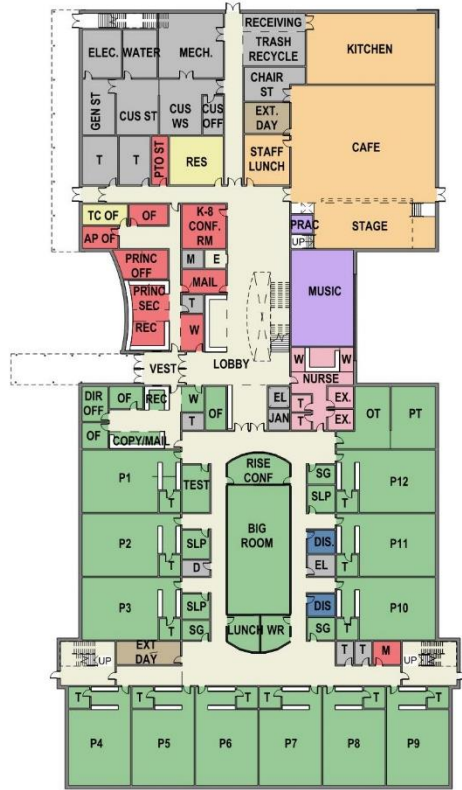
\$136.5 million



B1 – FIRST FLOOR

122,940 GSF

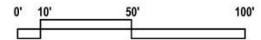
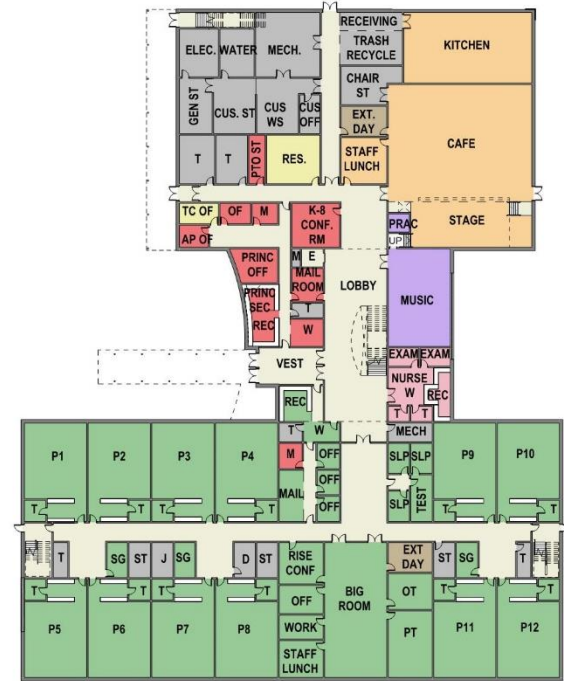
\$135.5 million



E2 – FIRST FLOOR

122,940 GSF

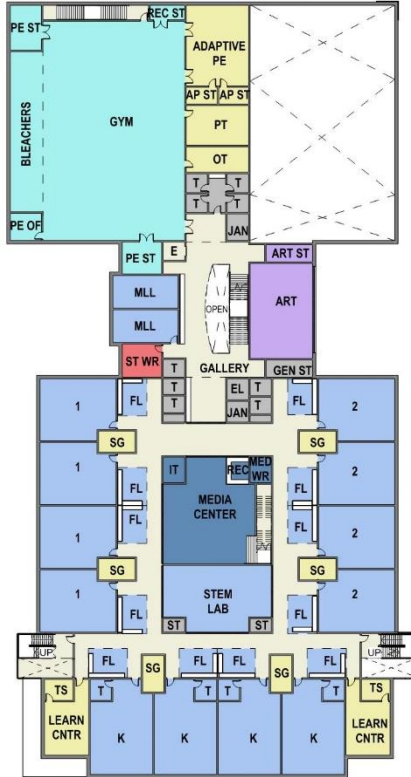
\$136.5 million



B1 – SECOND FLOOR

122,940 GSF

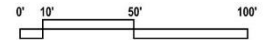
\$135.5 million



E2 – SECOND FLOOR

122,940 GSF

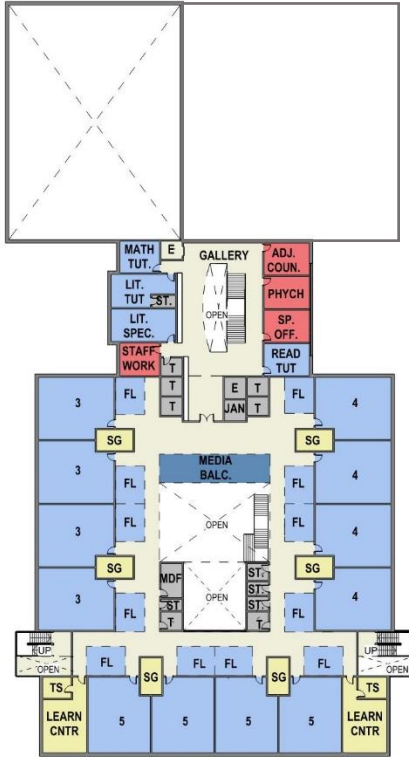
\$136.5 million



B1 – THIRD FLOOR

122,940 GSF

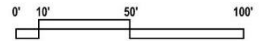
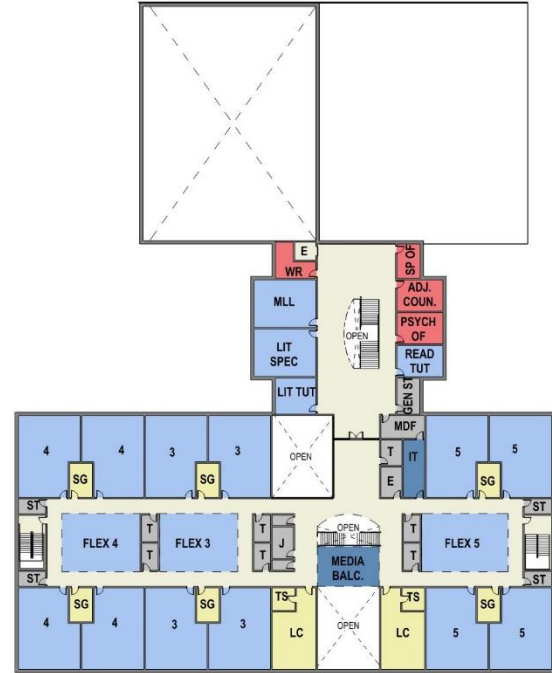
\$135.5 million



E2 – THIRD FLOOR

122,940 GSF

\$136.5 million



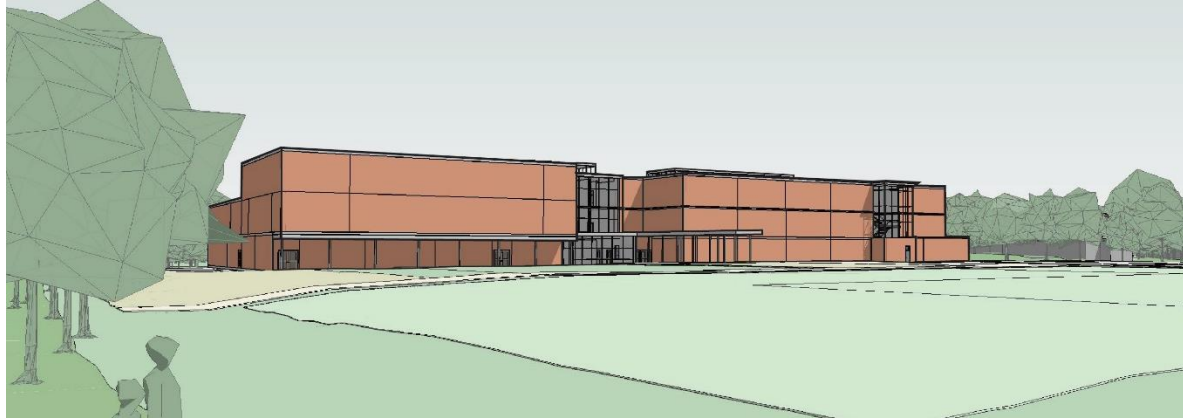
CHARLES STREET VIEW

B1

122,940 GSF

Full RISE

\$135.5 million

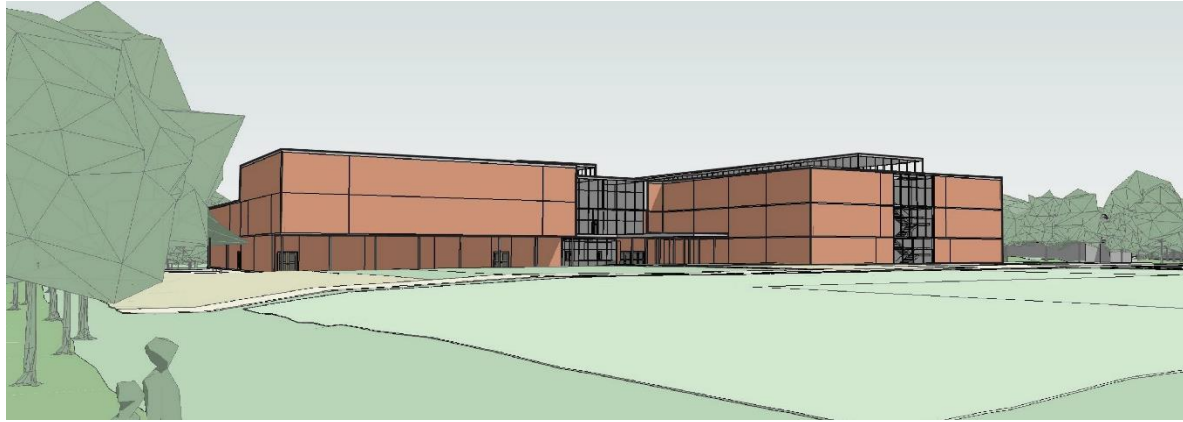


E2

122,940 GSF

Full RISE

\$136.5 million



HAVERHILL STREET VIEW

B1

122,940 GSF

Full RISE

\$135.5 million



E2

122,940 GSF

Full RISE

\$136.5 million



OPTION B1

122,940 GSF

\$135.5 million



- ← Efficient 2-3 story footprint. →
- ← Maximizes site area w/ safe outdoor play space. →
- ← Good traffic patterns w/ separate car & bus drop-offs. →
- ← Meets fire, emergency, & service requirements. →
- ← Adequate onsite parking. →
- ← Public spaces separate from academic. →
- ← Optimal solar orientation. →
- ← Good distance from existing school. →
- ← Maximum site area during construction period. →
- ← Windows in all occupied spaces. →

OPTION E2

122,940 GSF

\$136.5 million



HVAC/SUSTAINABILITY UPDATE

Plant Design Options

Plant System 1

All Electric

Full Geothermal
*with centralized
water-to-water heat pumps*

Plant System 2

All Electric

Hybrid Geothermal
*with WSHP + cooling tower /
electric boiler for add'l load*

Plant System 3

All Electric

Half Geothermal /
Half Air Source HP
*geothermal heating and
cooling; ASHP for ventilation*

Plant System 4

All Electric

Full Air Source
electric boiler, ASHP chiller

Plant System 3

All Electric

Air Source VRV System
And Backup Heating

Plant System 4

Gas Included

Gas-Fired Chiller and
Boiler

Plant Systems Eliminated

Plant System 3

All Electric

Air Source VRV System
And Backup Heating

- Refrigerant is flammable, best practice is to avoid refrigerant inside the building.
- Potential for refrigerant leaks inside the building. Leaks can be difficult to locate.

Plant System 4

Gas Included

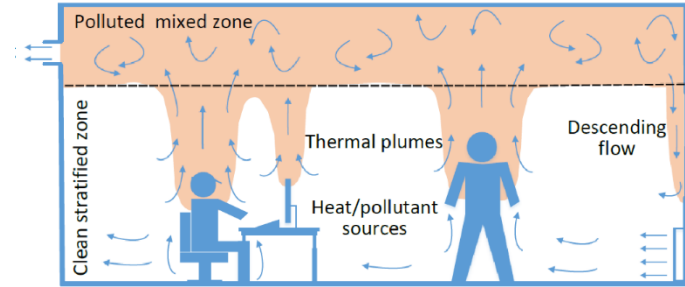
Gas-Fired Chiller and
Boiler

- First cost is higher than all-electric options
- Not eligible for MSBA or IRA incentives
- Environmental impact of a fossil-fuel burning system

Room Level Design Options

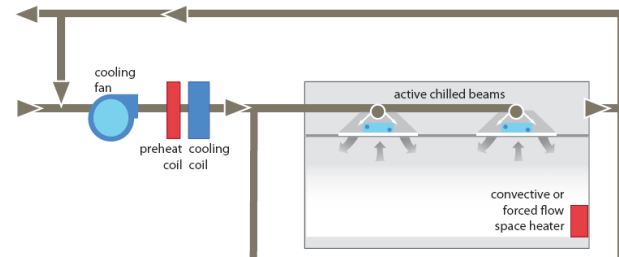
Room Level System 1

Displacement Ventilation.



Room Level System 2

Chilled Beams.



NEXT STEPS in SCHEMATIC DESIGN

■ First Cost

- Working with Brightcore, Geothermal consultant and well driller
- Considering various options for schedule and logistics
- Potential Test Well*
- Considerations: number of wells, site area, logistics, schedule

■ Incentives

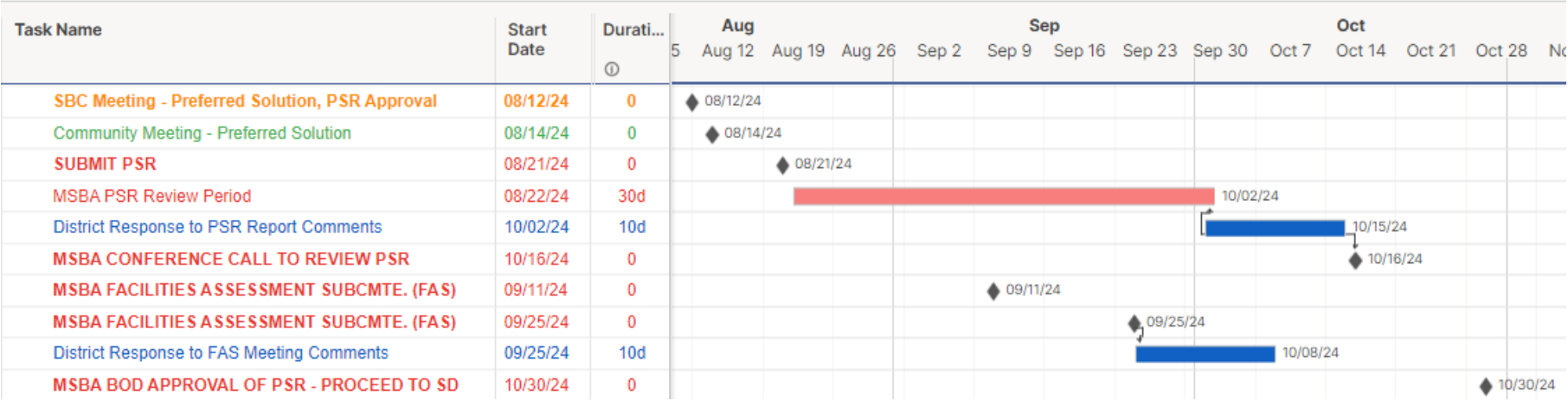
- Geothermal options (minimum 50% of energy load) – qualifies for IRA
- All systems qualify for maximum MSBA reimbursement

■ Operational Cost

- Revise Life-Cycle Cost Analysis based on selected systems

****Test Well needed in order to understand geothermal capacity and first cost***

NEXT STEPS





August 2, 2024

Town of Reading

Killam Elementary School

Project Budget and Cost Summary



Project Leaders

A	C	D (Bud. Adj. Tab)	E (C+D)	F (Com. Cost tab)	G (E-F)	H (Forecast. tab, >G)	I (F+G+H)	J (Invoice Tab)	K (I-J)
Description	BUDGET			COST				CASH FLOW	
	PFA Approved	Authorized Changes	Approved Budget	Committed Costs	Uncommitted Costs	Forecast Costs	Total Project Costs	Expenditures to Date	Balance To Spend
20 Construction									
Construction		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Change Orders		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
30 Architectural & Engineering									
Other Basic Services		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Reimbursable Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
A&E Feasibility Study	\$800,000	\$50,000	\$850,000	\$850,000	\$0	\$0	\$850,000	\$308,000	\$542,000
Testing & Inspections		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$800,000	\$50,000	\$850,000	\$850,000	\$0	\$0	\$850,000	\$308,000	\$542,000
40 Administrative Costs									
OPM Feasibility Study	\$280,000	\$0	\$280,000	\$280,000	\$0	\$0	\$280,000	\$149,620	\$130,380
Advertising		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Administrative Costs		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Other Project Costs (Moving)		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Utility Fees		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Legal		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Permitting		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Environmental & Site (FS/SD)	\$500,000	\$0	\$500,000	\$210,870	\$289,130	\$0	\$500,000	\$124,816	\$375,184
Other Project Costs (FS/SD)		\$6,620	\$6,620	\$6,620	\$0	\$0	\$6,620	\$2,670	\$3,950
Subtotal	\$780,000	\$6,620	\$786,620	\$497,490	\$289,130	\$0	\$786,620	\$277,106	\$509,514
50 Furniture, Fixtures and Equipment									
Furniture, Fixtures and Equipment		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Technology		\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Subtotal	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0	\$0
Project Sub-Total	\$1,580,000	\$56,620	\$1,636,620	\$1,347,490	\$289,130	\$0	\$1,636,620	\$585,106	\$1,051,514
70 Project Contingency									
Construction Contingency (Hard Cost)		\$0	\$0		Current Contingency	Potential Risk	Potential Contingency		
Owner's Contingency (Soft Cost)	\$620,000	-\$56,620	\$563,380		\$0	\$0	\$0		\$0
Subtotal	\$620,000	-\$56,620	\$563,380		\$563,380	\$0	\$563,380		\$563,380
Project Total	\$2,200,000	\$0	\$2,200,000	\$1,347,490	\$852,510	\$0	\$2,200,000	\$585,106	\$1,614,894

Town of Reading
Killam Elementary School
08/02/24



Project Budget Adjustments

Adjustment Item	BRR	Adjusted Amount	Date Approved	CODE	Comments
Move to OPM FS to SC Contingency		\$20,000.00	07/19/23	40-010	Moved \$20k to cover OPM FS/SD Cost
From SC Cont to OPM FS		(\$20,000.00)	07/19/23	70-500	Moved \$20k to cover OPM FS/SD Cost
Move to A/E FS from SC Contingency		\$110,000.00	12/12/23	30-290	Moved \$110k to Cover A/E FS/SD Cost
From SC Cont to A/E FS		(\$110,000.00)	12/12/23	70-500	Moved \$110k to Cover A/E FS/SD Cost
Move back SC Contingency form OPM FS		(\$20,000.00)	07/19/23	40-010	Moved \$20k to cover OPM FS/SD Cost
From OPM FS to SC Cont		\$20,000.00	07/19/23	70-500	Moved \$20k to cover OPM FS/SD Cost
Move back to SC Contingency from A/E FS		(\$60,000.00)	12/12/23	30-290	Moved \$110k to Cover A/E FS/SD Cost
From A/E FS to SC Cont		\$60,000.00	12/12/23	70-500	Moved \$110k to Cover A/E FS/SD Cost
Move to Other Project Costs from SC Cont		\$269.67	03/11/24	40-810	Moved to cover Design Services Advertisment
From SC Cont to Other Project Costs		(\$269.67)	03/11/24	70-500	Moved to cover Design Services Advertisment
Move to Other Project Costs from SC Cont		\$2,750.00	05/29/24	40-810	Move to cover LBA Amd 7
From SC Cont to Other Project Costs		(\$2,750.00)	05/29/24	70-500	Move to cover LBA Amd 7
Move to Other Project Costs from SC Cont		\$3,600.00	06/11/24	40-810	Move to Cover Kartoon
From SC Cont to Other Project Costs		(\$3,600.00)	06/11/24	70-500	Move to Cover Kartoon
Total Approved Adjustments to Date		\$0.00		\$	-

Town of Reading
Killam Elementary School
08/02/24



Committed Cost (Contracts/Pos)

VENDOR	AMOUNT	ISSUE DATE	SIGNED/ RETURN DATE	ENCUM (PO)	CODE	MSBA	Notes
Colliers Project Leaders	\$280,000.00	6/22/2023	07/19/23	CPL Contract	40-010	0001-0000	CPL Base Contract Excluding Estimating
Lavallee Brensinger Architects	\$400,000.00	12/12/2023	12/12/2023	LBA Contract	30-290	0002-0000	LBA Base Contract for FS (Excluding Extra Services)
Lavallee Brensinger Architects	\$450,000.00	12/12/2023	12/12/2023	LBA Contract	30-290	0002-0000	LBA Base Contract for SD (Excluding Extra Services)
Lavallee Brensinger Architects	\$26,400.00	12/14/2023	12/23/23	LBA Amd 01	40-800	0003-0000	LBA Amd 01 - Land Surveying (Samioes)
Lavallee Brensinger Architects	\$120,450.00	12/14/2023	12/23/23	LBA Amd 02	40-800	0003-0000	LBA Amd 02 - Traffic Study (GPI)
Lavallee Brensinger Architects	\$4,950.00	12/18/2024	12/23/23	LBA Amd 03	40-800	0003-0000	LBA Amd 03 - Haz Mat Consulting (UEC)
Lavallee Brensinger Architects	\$14,520.00	12/18/2024	12/23/23	LBA Amd 04	40-800	0003-0000	LBA Amd 04 - Phase 1 ESA & Soil Sampling (FS Engineers)
Lavallee Brensinger Architects	\$41,800.00	1/3/2024	01/25/24	LBA Amd 05	40-800	0003-0000	LBA Amd 05 - Geotech Services (LGCI)
Daily Times Chronicle	\$269.67	9/14/2023	02/29/24	PO NA	40-810	0004-0000	District advertising for Designer Services
Lavallee Brensinger Architects	\$2,750.00	5/29/2024	06/17/24	LBA Amd 06	40-800	0003-0000	LBA Amd 6 - Soil Testing for Stormwater System Locations
Lavallee Brensinger Architects	\$2,750.00	5/29/2024	06/17/24	LBA Amd 07	40-810	0004-0000	LBA Amd 7 - Additional Cost Estimating HVAC systems
Kartoon EDU	\$3,600.00	5/7/2024	06/10/24	Contract	40-810	0004-0000	Pillars @ \$600/each - Video Information
TOTAL	\$1,347,489.67						\$1,347,489.67



Expenditures - Invoices/Requisitions

Invoice Amount	Vendor	Invoice Number	Invoice Date	Approval Date	CODE	Propay Code	Propay Subm. #	Description
\$620.00	Colliers Project Leaders	871662	08/08/23	08/08/23	40-010	0001-0000	01	CPL Services July 2023 - FS/SD
\$11,902.50	Colliers Project Leaders	880248	09/08/23	09/08/23	40-010	0001-0000	01	CPL Services Aug 2023 - FS/SD
\$8,302.50	Colliers Project Leaders	887682	10/05/23	10/05/23	40-010	0001-0000	01	CPL Services Sept 2023 - FS/SD
\$7,432.50	Colliers Project Leaders	897597	11/06/23	11/17/23	40-010	0001-0000	01	CPL Services Oct 2023 - FS/SD
\$6,343.75	Colliers Project Leaders	905846	12/08/23	01/17/24	40-010	0001-0000	02	CPL Services Nov 2023 - FS/SD
\$6,087.50	Colliers Project Leaders	913392	01/08/24	01/17/24	40-010	0001-0000	02	CPL Services Dec 2023 - FS/SD
\$20,000.00	Lavallee Brensinger Architects	19643	01/18/24	01/26/24	30-290	0002-0000	01	LBA Services December 2023 - FS
\$19,804.50	Colliers Project Leaders	921005	02/07/24	02/12/24	40-010	0001-0000	01	CPL Services Jan 2024 - FS/SD
\$40,000.00	Lavallee Brensinger Architects	19690	02/12/24	02/12/24	30-290	0002-0000	01	LBA Services Jan 2024 - FS
\$269.67	Daily Times Chronicle	231075	09/14/23	02/29/24	40-810	0004-0000	01	District advertising for Designer Services
\$13,087.00	Colliers Project Leaders	929288	03/07/24	04/08/24	40-010	0001-0000	02	CPL Services Feb 2024 - FS/SD
\$48,000.00	Lavallee Brensinger Architects	19820	03/12/24	04/08/24	30-290	0002-0000	02	LBA Services Feb 2024 - FS
\$13,200.00	Lavallee Brensinger Architects	19820	03/12/24	04/08/24	40-800	0003-0000	02	LBA Services Feb 2024 - A&E Environmental & Site - Amd 1
\$12,045.00	Lavallee Brensinger Architects	19820	03/12/24	04/08/24	40-800	0003-0000	02	LBA Services Feb 2024 - A&E Environmental & Site - Amd 2
\$4,950.00	Lavallee Brensinger Architects	19820	03/12/24	04/08/24	40-800	0003-0000	02	LBA Services Feb 2024 - A&E Environmental & Site - Amd 3
\$20,031.00	Colliers Project Leaders	937330	04/08/24	05/09/24	40-010	0001-0000	02	CPL Services Mar 2024 - FS/SD
\$52,000.00	Lavallee Brensinger Architects	19969	04/10/24	05/09/24	30-290	0002-0000	02	LBA Services Mar 2024 - FS
\$9,240.00	Lavallee Brensinger Architects	19969	04/10/24	05/09/24	40-800	0003-0000	02	LBA Services Mar 2024 - A&E Environmental & Site - Amd 1
\$57,816.00	Lavallee Brensinger Architects	19969	04/10/24	05/09/24	40-800	0003-0000	02	LBA Services Mar 2024 - A&E Environmental & Site - Amd 2
\$2,904.00	Lavallee Brensinger Architects	19969	04/10/24	05/09/24	40-800	0003-0000	02	LBA Services Mar 2024 - A&E Environmental & Site - Amd 4
\$13,964.50	Colliers Project Leaders	945141	05/07/24	06/17/24	40-010	0001-0000		CPL Services Apr 2024 - FS/SD
\$40,000.00	Lavallee Brensinger Architects	20157	05/22/24	06/17/24	30-290	0002-0000		LBA Services Apr 2024 - FS
\$20,232.50	Colliers Project Leaders	953651	06/07/24	06/17/24	40-010	0001-0000		CPL Services May 2024 - FS/SD
\$60,000.00	Lavallee Brensinger Architects	20369	06/17/24	08/05/24	30-290	0002-0000		LBA Services May 2024 - FS
\$3,960.00	Lavallee Brensinger Architects	20369	06/17/24	08/05/24	40-800	0003-0000		LBA Services May 2024 - A&E Environmental & site - Survey
\$2,409.00	Lavallee Brensinger Architects	20369	06/17/24	08/05/24	40-800	0003-0000		LBA Services May 2024 - A&E Environmental & site - Traffic
\$11,616.00	Lavallee Brensinger Architects	20369	06/17/24	08/05/24	40-800	0003-0000		LBA Services May 2024 - A&E Environmental & site - Environmental
\$18,810.00	Lavallee Brensinger Architects	20369	06/17/24	08/05/24	40-800	0003-0000		LBA Services May 2024 - A&E Environmental & site - Geotech
\$21,812.00	Colliers Project Leaders	961796	07/10/24	08/05/24	40-010	0001-0000		CPL Services June 2024 - FS/ SD
\$48,000.00	Lavallee Brensinger Architects	20516	07/18/24	08/05/24	30-290	0002-0000		LBA Services June 2024 - FS
(\$10,924.10)	Lavallee Brensinger Architects	20516	07/18/24	08/05/24	40-800	0003-0000		LBA Services June 2024 - A&E Environmental & site - Traffic
(\$1,210.00)	Lavallee Brensinger Architects	20516	07/18/24	08/05/24	40-800	0003-0000		LBA Services June 2024 - A&E Environmental & site - Geotech
\$2,400.00	Kartoon EDU	000072	07/25/24	08/05/24	40-810	0004-0000		Promotional Video - Pillars 4 of 6
\$585,105.82 Total Spent to Date								\$585,105.82

August 2, 2024

Killam Elementary School Estimated Project Cash Flow Sheet



Month		OPM	Designer & Consultants	FF&E & Misc	Construction	Contingency	Estimated Outlay	Actual outlay	Est Cum	Act Cum
Feasibility Study Period	1	Aug-23	\$8,203				\$8,203	\$620	\$8,203	\$620
	2	Sep-23	\$15,096				\$15,096	\$11,903	\$23,299	\$12,523
	3	Oct-23	\$15,096				\$15,096	\$8,303	\$38,395	\$20,825
	4	Nov-23	\$15,096				\$15,096	\$7,433	\$53,491	\$28,258
	5	Dec-23	\$14,025				\$14,025	\$0	\$67,516	\$28,258
	6	Jan-24	\$14,584	\$20,000			\$34,584	\$32,431	\$102,100	\$60,689
	7	Feb-24	\$14,584	\$50,000			\$64,584	\$60,074	\$166,684	\$120,763
	8	Mar-24	\$14,584	\$75,000		\$30,000	\$119,584	\$0	\$286,268	\$120,763
	9	Apr-24	\$14,584	\$75,000		\$50,000	\$139,584	\$91,282	\$425,852	\$212,045
	10	May-24	\$14,584	\$75,000		\$50,000	\$139,584	\$141,991	\$565,436	\$354,036
	11	Jun-24	\$14,584	\$75,000		\$50,000	\$139,584	\$74,197	\$705,020	\$428,233
	12	Jul-24	\$14,584	\$75,000		\$75,000	\$164,584	\$0	\$869,604	\$428,233
	13	Aug-24	\$14,584	\$75,000		\$75,000	\$164,584	\$156,873	\$1,034,188	\$585,106
Schematic Design	14	Sep-24	\$14,584	\$75,000		\$75,000	\$164,584	\$0	\$1,198,772	
	15	Oct-24	\$14,584	\$75,000		\$75,000	\$164,584	\$0	\$1,363,356	
	16	Nov-24	\$14,584	\$75,000		\$75,000	\$164,584	\$0	\$1,527,940	
	17	Dec-24	\$14,584	\$75,000		\$75,000	\$164,584	\$0	\$1,692,524	
	18	Jan-25	\$15,174	\$75,000		\$75,000	\$165,174	\$0	\$1,857,698	
	19	Feb-25	\$17,245	\$75,000		\$50,000	\$142,245	\$0	\$1,999,943	
	20	Mar-25	\$2,580	\$75,000		\$50,000	\$127,580	\$0	\$2,127,523	
	21	Apr-25	\$2,477	\$13,120		\$50,000	\$65,597	\$0	\$2,193,120	
	22	May-25	\$0			\$6,880	\$6,880	\$0	\$2,200,000	
		\$2,200,000	\$280,000	\$1,058,120	\$0	\$0	\$861,880	\$2,200,000	\$585,106	

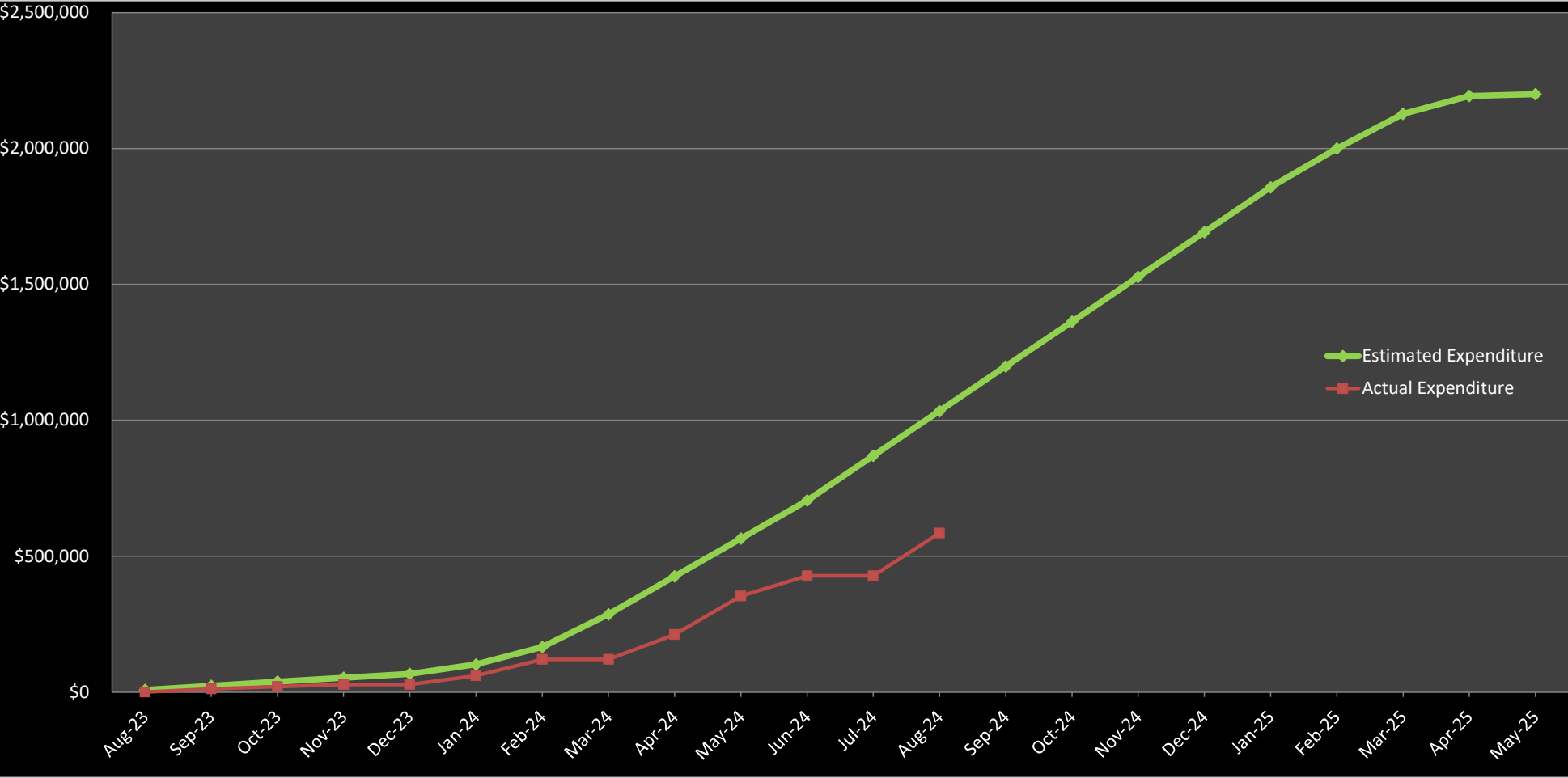


Town of Reading
Killam Elementary School
Estimated Project Cash Flow Graph



Project Leaders

August 2, 2024





Reading Killam Elementary School

A	B		D	E	F	G	H	I	J	K	L
Options	Description	Building Area (gsf)	Duration	VE (%)	Construction Cost * ¹	Soft Cost	Contingency	Total Project Cost	Reimb (% of Eligible)	Reimb (% of Actual)	Town Share
A.	Code Updates and repairs	60,558 gsf	40 months		\$39,187,861	\$21,604,000	\$248,986	\$61,040,847	56.45%	34.43%	\$40,027,131
A1.	Addition/Renovation	122,941 gsf	42 months		\$110,087,326	\$22,479,000	\$6,632,683	\$139,199,009	53.91%	28.69%	\$99,261,575
B1.	New Construction (3 stories - donut)	122,941 gsf	40 months		\$107,745,038	\$21,429,000	\$6,345,954	\$135,519,992	51.45%	28.71%	\$96,616,915
E2.	New Construction (3 stories - wing)	122,941 gsf	40 months		\$108,613,673	\$21,479,000	\$6,435,317	\$136,527,990	51.45%	28.49%	\$97,625,139

Alternates not included above to be considered*⁴

Hybrid Geothermal (50 wells, Electric boiler ILO Full Geothermal)* ^{2,3}	(\$1,931,857)
Heat pump Chiller and electric boiler ILO Full Geothermal System	(\$7,271,638)
Air Source HP VRF HVAC System ILO Full Geothermal System	(\$6,447,936)
Gas Fired Chiller - Boiler HVAC System	(\$6,547,200)
3,000A Switchboard ILO 2500A Switchboard	\$198,000
4,000A Switchboard ILO 2500A Switchboard	\$330,000
1,000 kw Diesel Generator ILO 600 kw Diesel Generator	\$363,000
Roof top PV System (175 KW Array)	\$635,250
Car Port Canopy PV System (365 KW Array)	\$2,101,440
Battery Storage	Not Priced
Off Site Improvements Allowance	\$2,000,000
Change from DBB/149 procurement to CMR/149a Procurement	\$5,000,000

Notes:

- * Enrollment 455 for k-5 and 180 for pre-k for all options
- * Current pricing includes chapter 149 (Design Bid Build) procurement
- * Current pricing assumes 5% Contingency
- * Swing Space costs are assumed, but need to be confirmed
- * Assumes \$2200/student (enrollment only) for FFE and Technology
- * These calculations do not account for rebates, incentives, etc..
- *¹ Base pricing includes the Cost of a Full Geothermal System. *^{2,3}
- *² Constructability of this system is still under review
- *³ Consideration of procurement method not accounted for in these numbers
- *⁴ All alternates are construction cost only, & could effect eligibility /other soft costs

Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)		Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible	Estimated Basis of Maximum Total Facilities Grant¹	Estimated Maximum Total Facilities Grant¹	Template Revised: December 2023 Incorporates revisions to MSBA's project funding limits policy, which was approved at the October 25, 2023 MSBA Board of Directors Meeting.
Feasibility Study Agreement	Estimated Budget				Soft Cost Reimbursement
OPM Feasibility Study	\$280,000	\$0	\$280,000		CategoryEstimated BudgetExcluded CostsEligible Soft Costs
A&E Feasibility Study	\$850,000	\$0	\$850,000		Administration:\$6,195,000\$4,164,258\$2,030,742
Environmental & Site	\$500,000	\$0	\$500,000		A/E Services:\$11,465,000\$7,169,310\$4,295,690
Other	\$570,000	\$0	\$570,000		Site Acquisition: Ineligible, therefore not included in calculation
Feasibility Study Agreement Subtotal	\$2,200,000	\$0	\$2,200,000	\$1,241,900	Miscellaneous Project Costs:\$1,150,000\$650,000\$500,000
Administration					FFE:\$2,794,000\$1,702,000\$1,092,000
Legal Fees	\$100,000	\$100,000	\$0	\$0	Owners Contingency: Not included in this calculation
Owner's Project Manager					Total Eligible Soft Costs = \$7,918,432
Design Development	\$500,000	\$0	\$500,000		Construction Costs associated with Soft Cost Cap Calculation
Construction Contract Documents	\$500,000	\$164,745	\$335,255		CategoryEstimated Budget
Bidding	\$150,000	\$0	\$150,000		CM Pre-Construction Services:\$0
Construction Contract Administration	\$3,300,000	\$3,899,513	-\$599,513		Construction Cost:\$39,187,861
Closeout	\$500,000	\$0	\$500,000		Construction Contingency: Not included in this calculation
Extra Services	\$0	\$0	\$0		Total Construction Cost:\$39,187,861
Reimbursable & Other Services	\$0	\$0	\$0		Soft Cost Allowance: 20%
Cost Estimates	\$90,000	\$0	\$90,000		Reimbursable Soft Cost:\$7,837,572
Advertising	\$5,000	\$0	\$5,000		Eligible minus Reimbursable = \$80,860 If >0 enter into Cell C116
Permitting	\$0	\$0	\$0		-If Eligible minus Reimbursable is negative; OK.
Owner's Insurance	\$0	\$0	\$0		-If Eligible minus Reimbursable is positive enter value into "Soft Costs that exceed 20% of Construction Cost" below in the Ineligible column.
Other Administrative Costs	\$200,000	\$0	\$200,000		
Administration Subtotal	\$5,345,000	\$4,164,258	\$1,180,742	\$666,529	Scope Excluded OPM & Designer Costs associated with Scope Excluded Building Costs
Architecture and Engineering					Scope Excluded Aud/PE (GSF): 1,905 (3.1500%)
Basic Services					Total (GSF): 60,558
Design Development	\$2,800,000	\$0	\$2,800,000		Estimated BudgetExcluded (%)Scope Excluded Costs
Construction Contract Documents	\$2,800,000	\$330,750	\$2,469,250		OPM Basic Services:\$5,230,0003.15000%\$164,745
Bidding	\$350,000	\$0	\$350,000		Designer Basic Services:\$10,500,0003.15000%\$330,750
Construction Contract Administration	\$3,200,000	\$6,838,560	-\$3,638,560		
Closeout	\$275,000	\$0	\$275,000		Scope Excluded OPM & Designer Costs associated with Scope Excluded Site Work
Other Basic Services	\$225,000	\$0	\$225,000		Scope Excluded Direct Construction Cost (\$): \$0 (0.0000%)
Basic Services Subtotal	\$9,650,000	\$7,169,310	\$2,480,690		Total Direct Construction Costs (\$): \$23,307,808
Reimbursable Services					Estimated BudgetExcluded (%)Scope Excluded Costs
Construction Testing	\$0	\$0	\$0		OPM Basic Services:\$5,230,0000.00000%\$0
Printing (over minimum)	\$20,000	\$0	\$20,000		Designer Basic Services:\$10,500,0000.00000%\$0
Other Reimbursable Costs	\$20,000	\$0	\$20,000		Total Scope Excluded OPM Fees (\$): \$0 Enter in Cell C13
Hazardous Materials	\$200,000	\$0	\$200,000		Total Scope Excluded Designer Fees (\$): \$0 Enter in Cell C28
Geotechnical & Geo-Environmental	\$100,000	\$0	\$100,000		
Site Survey	\$50,000	\$0	\$50,000		Ineligible Fees associated with OPM (3.5%) & Designer (10%) Fee Caps
Wetlands	\$25,000	\$0	\$25,000		Upper Limit:\$33,306,90060,558\$550 /sf
Traffic Studies	\$50,000	\$0	\$50,000		Construction Budget:\$39,187,861
Architectural / Engineering Subtotal	\$10,115,000	\$7,169,310	\$2,945,690	\$1,662,842	Basis of OPM & Designer Fee Caps:\$33,306,900
CM at Risk Pre-Construction Services					OPM Services Estimated BudgetIneligible CostsEligible CostsOPM Value @ 3.50%Value > 3.5%
Pre-Construction Services	\$0	\$0	\$0	\$0	Basic Services:\$5,230,000\$4,064,258\$1,165,742\$1,165,742\$0
Site Acquisition					Extra Services:\$660,000\$0\$660,000If >0 enter into Cell C15
Land / Building Purchase	\$0	\$0	\$0		Designer Services Estimated BudgetIneligible CostsEligible CostsDesigner Value @ 10.00%Value > 10%
Appraisal Fees	\$0	\$0	\$0		Basic Services:\$10,500,000\$7,169,310\$3,330,690\$3,330,690\$0
Recording fees	\$0	\$0	\$0		Extra Services:\$965,000\$0\$965,000If >0 enter into Cell C30
Site Acquisition Subtotal	\$0	\$0	\$0	\$0	
Construction Costs					Ineligible Building AreaIneligible NSFIneligible Aud/PE GSFOther Ineligible GSFEstimated District Cost
SUBSTRUCTURE					Core Academic: 5,175\$5,023,515
Foundations	\$18,646,428				Special Education: 320\$310,613
Basement Construction	\$0				Art & Music: -\$0
SHELL					Vocations & Technology: -\$0
Super Structure	\$0				Chapter 74 CTE: -\$0
Exterior Closure	\$0				Health & Physical Education: 1,270\$1,232,745
Exterior Walls	\$0				Media Center: -\$0
Exterior Windows	\$0				Auditorium / Drama: -\$0
Exterior Doors	\$0				Dining & Food Service: 187\$181,838
Roofing	\$0				Medical: -\$0
INTERIORS					Administration & Guidance: 538\$522,218
Interior Construction	\$0				Custodial & Maintenance: -\$0
Staircases	\$0				Other: 550\$533,866
Interior Finishes	\$0				Total: 1,90510,156\$7,804,795
SERVICES					Grossing Factor: 1.50
Conveying Systems	\$0				
Plumbing	\$0				Mark Up Ratio
HVAC	\$0				Construction Budget\$39,187,861
Fire Protection	\$0				Construction Trades Subtotal\$23,307,8081.681319024= Mark Up Ratio
Electrical	\$0				Demolition and Abatement Costs
EQUIPMENT & FURNISHINGS					Total Demolition and Abatement Costs:\$1,350,000
Equipment	\$0				Ineligible Demolition and Abatement Costs: -\$1,350,000
Furnishings	\$0				Eligible Demolition and Abatement Costs: \$0
SPECIAL CONSTRUCTION & DEMOLITION					Marked Up Eligible Costs: \$0
Special Construction	\$0	\$0			
Existing Building Demolition	\$0	\$0			Eligible Site Work Cost
In-Building Hazardous Material Abatement	\$0	\$0			
Asbestos Containing Floor Material / Ceiling Tile Abatement	\$1,350,000	\$1,350,000			
Other Hazardous Material Abatement	\$0	\$0			
BUILDING SITE WORK					
Site Preparation	\$3,311,380	\$0			
Site Improvements	\$0	\$0			

Site Civil / Mechanical Utilities	\$0	\$0		
Site Electrical Utilities	\$0	\$0		
Scope Excluded Site Work	\$0	\$0		
Construction Trades Subtotal	\$23,307,808	\$1,350,000		
Contingencies (Design and Pricing)	\$3,496,171	\$202,500		
Sub-Contractor Bonds	\$212,392	\$12,302		
D/B/B Insurance	\$566,380	\$32,805		
General Conditions	\$8,948,708	\$518,314		
D/B/B Overhead & Profit	\$1,141,394	\$66,110		
GMP Insurance	\$0	\$0		
GMP Fee	\$0	\$0		
GMP Contingency	\$0	\$0		
Escalation to Mid-Point of Construction	\$1,515,008	\$87,750		
Construction Cost over Funding Cap		\$7,577,395		
Construction Budget	\$39,187,861	\$9,847,176	\$29,340,685	\$16,562,817
Alternates				
Ineligible Work Included in the Base Project	\$0	\$0	\$0	
Alternates Included in the Total Project Budget	\$0	\$0	\$0	
Alternates Excluded from the Total Project Budget	\$0		\$0	
Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
Miscellaneous Project Costs				
Utility Company Fees	\$200,000	\$0	\$200,000	
Testing Services	\$300,000	\$0	\$300,000	
Swing Space / Modulares	\$500,000	\$500,000	\$0	
Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
Miscellaneous Project Costs Subtotal	\$1,150,000	\$650,000	\$500,000	\$282,250
Furnishings and Equipment				
Furniture, Fixtures, and Equipment	\$1,397,000	\$851,000	\$546,000	
Technology	\$1,397,000	\$851,000	\$546,000	
FF&E Subtotal	\$2,794,000	\$1,702,000	\$1,092,000	\$616,434
Soft Costs that exceed 20% of Construction Cost		\$0	\$0	
Project Budget	\$60,791,861	\$23,532,744	\$37,259,117	\$21,032,772

Board Authorization	
Design Enrollment	455
Total Building Gross Floor Area (GSF)	60,558
Total Project Budget (excluding Contingencies)	\$60,791,861
Scope Items Excluded or Otherwise Ineligible	- \$23,532,744
Third Party Funding (Ineligible)	- \$0
Estimated Basis of Maximum Total Facilities Grant ¹	\$37,259,117
Reimbursement Rate ¹	56.45%
Est. Max. Total Facilities Grant (before recovery) ¹	\$21,032,772
Cx Costs associated with Ineligible Building Area ²	- \$19,056
Cost Recovery associated with Prior Projects ²	- \$0
Estimated Maximum Total Facilities Grant ¹	\$21,013,716

Construction Contingency ³	\$1,959,393
Ineligible Construction Contingency ³	\$1,175,636
"Potentially Eligible" Construction Contingency ³	\$783,757
Owner's Contingency ³	-\$1,710,407
Ineligible Owner's Contingency ³	\$0
"Potentially Eligible" Owner's Contingency ³	-\$1,710,407
Total Potentially Eligible Contingency ³	-\$926,650
Reimbursement Rate	56.45%
Potential Additional Contingency Grant Funds ³	-\$523,094
Maximum Total Facilities Grant	\$20,490,622
Total Project Budget	\$61,040,847

1007.9733	\$40,027,131
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By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, to the best of my knowledge and belief, that the information supplied by the District in the table above is true, accurate, and complete.

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By:
Title: Chair of School Building Committee

By:
Title: Chief Executive Officer

By:
Title: Superintendent of Schools

By:
Title: Chair of the School Committee

Date: _____

Date: _____

Date: _____

Date: _____

Total Direct Site Work Costs:	\$3,311,380	
Ineligible Site Work Costs:	\$0	48,497 Eligible Building GSF
Potentially Eligible Direct Site Work Costs:	\$3,311,380	\$55 Site Work Cost Limit (\$/sf) includes Mark Up
Potentially Eligible Marked Up Site Work Costs:	\$5,567,486	\$2,667,335 Site Work Cost Allowance includes Mark Up
Marked Up Eligible Site Work Costs:		\$2,667,335

Construction Costs and Funding Cap		Ineligible Cost Breakdown	
Total Building Area (GSF):	60,558	Scope Excluded Site Work:	\$0
Ineligible Excess Auditorium/PE Areas (GSF):	-1,905	Site Work Cost beyond Funding Limit:	\$2,900,151
Other Ineligible Building Areas (GSF):	-10,156	Ineligible Demo & Abatement:	\$2,269,781
Eligible Building GSF:	48,497	Scope Excluded Aud/PE Areas:	\$1,232,745
Building Cost Funding Limit (\$/sf):	\$550	Other Ineligible Building Areas:	\$6,572,050
Eligible Building Costs:	\$26,673,350	Construction Cost over Funding Cap:	\$0
Eligible Site Work Costs:	\$2,667,335		
Eligible Demolition & Abatement Costs:	+ \$0		
Basis of Construction Costs:	\$29,340,685	Construction Cost Breakdown	
Construction Budget:	\$39,187,861	Total Construction Cost (\$/sf):	\$647
Basis of Construction Costs:	-\$29,340,685	Reimbursable Construction Cost (\$/sf):	\$605
Ineligible Construction Costs:	\$9,847,176	Marked Up Building Costs (\$/sf):	\$518
Construction Cost over Funding Cap:	\$0	Marked Up Site, Building Takedown & Haz Mat (\$/sf):	\$129
If > 0 enter value into Cell C98		Direct Building Cost (\$/sf):	\$354

FF&E Reimbursement				
Eligible Enrollment:	455	Enter Eligible Enrollment		
	Funding Limit	Estimated Budget	Eligible Costs	Ineligible Costs
Furniture, Fixtures & Equipment:	\$1,200/student	\$1,397,000	\$546,000	\$0 If >0 enter in Cell C112
Technology:	\$1,200/student	\$1,397,000	\$546,000	\$0 If >0 enter in Cell C113

Incentive Points			
1.50	(0-2) Maintenance		
0.00	(0-6) Newly Formed Regional School District		
5.00	(0-5) Major Reconstruction or Reno/Reuse type in rounded to 2 decimal places		
	5.00	60,558 gsf	Renovated or Existing to Remain
		60,558 gsf	Total at Conclusion of Project
			If Cell G117 > 0 enter value into Cell F116
0.00	(0-1) Overly Zoning 40R and 40S		
0.00	(0-0.5) Overlay Zoning 100 units or 50% of units 1,2, or 3 family structures		
4.00	(0-4) Energy Efficiency - "Green Schools"		
10.50	Total Incentive Points		
		Owner's Contingency Cap: 1.00%	
		Construction Contingency Cap: 2.00%	

Commissioning (Cx) Costs associated with Ineligible Building Area	
Building GSF:	60,558
Cx Fee per GSF:	\$1.58
Ineligible GSF:	12,061
Ineligible Cx Costs:	\$19,056 If >0 enter in Cell B128
Commissioning Fee Schedule	

Cost Recovery associated with Prior Projects	
Prior Project ID Number:	
Prior Project Total Grant:	
Propose School Opens:	
Prior Project Substantial Completion:	
Beneficial use (years):	0.00
Unused Years:	20.00
Unused Years as % of 20:	100.00%
Prior Project Cost Recovery:	\$0 If >0 enter in Cell B128

Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)	Estimated Budget	Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible	Estimated Basis of Maximum Total Facilities Grant¹	Estimated Maximum Total Facilities Grant¹	Template Revised: December 2023 Incorporates revisions to MSBA's project funding limits policy, which was approved at the October 25, 2023 MSBA Board of Directors Meeting.
Feasibility Study Agreement					Soft Cost Reimbursement
OPM Feasibility Study	\$280,000	\$0	\$280,000		CategoryEstimated BudgetExcluded CostsEligible Soft Costs
A&E Feasibility Study	\$850,000	\$0	\$850,000		Administration:\$5,895,000\$2,663,386\$3,231,614
Environmental & Site	\$500,000	\$0	\$500,000		A/E Services:\$12,690,000\$4,988,245\$7,701,755
Other	\$570,000	\$0	\$570,000		Site Acquisition: Ineligible, therefore not included in calculation
Feasibility Study Agreement Subtotal	\$2,200,000	\$0	\$2,200,000	\$1,186,020	Miscellaneous Project Costs:\$1,100,000\$650,000\$450,000
Administration					FFE:\$2,794,000\$1,702,000\$1,092,000
Legal Fees	\$100,000	\$100,000	\$0	\$0	Owners Contingency: Not included in this calculation
Owner's Project Manager					Total Eligible Soft Costs = \$12,475,369
Design Development	\$475,000	\$0	\$475,000		Construction Costs associated with Soft Cost Cap Calculation
Construction Contract Documents	\$475,000	\$76,415	\$398,585		CategoryEstimated Budget
Bidding	\$100,000	\$0	\$100,000		CM Pre-Construction Services:\$0
Construction Contract Administration	\$3,300,000	\$2,486,971	\$813,029		Construction Cost:\$110,087,326
Closeout	\$300,000	\$0	\$300,000		Construction Contingency: Not included in this calculation
Extra Services	\$0	\$0	\$0		Total Construction Cost:\$110,087,326
Reimbursable & Other Services	\$0	\$0	\$0		Soft Cost Allowance: 20%
Cost Estimates	\$90,000	\$0	\$90,000		Reimbursable Soft Cost:\$22,017,465
Advertising	\$5,000	\$0	\$5,000		Eligible minus Reimbursable = -\$9,542,096 If >0 enter into Cell C116
Permitting	\$0	\$0	\$0		-If Eligible minus Reimbursable is negative; OK.
Owner's Insurance	\$0	\$0	\$0		-If Eligible minus Reimbursable is positive enter value into "Soft Costs that exceed 20% of Construction Cost" below in the Ineligible column.
Other Administrative Costs	\$200,000	\$0	\$200,000		Scope Excluded OPM & Designer Costs associated with Scope Excluded Building Costs
Administration Subtotal	\$5,045,000	\$2,663,386	\$2,381,614	\$1,283,928	Scope Excluded Aud/PE (GSF): 1,905 (1.5500%)
Architecture and Engineering					Total (GSF): 122,941
Basic Services					Estimated BudgetExcluded (%)Scope Excluded Costs
Design Development	\$3,000,000	\$0	\$3,000,000		OPM Basic Services:\$4,930,0001.55000%\$76,415
Construction Contract Documents	\$3,000,000	\$182,125	\$2,817,875		Designer Basic Services:\$11,750,0001.55000%\$182,125
Bidding	\$400,000	\$0	\$400,000		Scope Excluded OPM & Designer Costs associated with Scope Excluded Site Work
Construction Contract Administration	\$3,750,000	\$4,806,120	-\$1,056,120		Scope Excluded Direct Construction Cost (\$): \$0
Closeout	\$500,000	\$0	\$500,000		Total Direct Construction Costs (\$): \$78,444,515 (0.0000%)
Other Basic Services	\$250,000	\$0	\$250,000		Estimated BudgetExcluded (%)Scope Excluded Costs
Basic Services Subtotal	\$10,900,000	\$4,988,245	\$5,911,755		OPM Basic Services:\$4,930,0000.00000%\$0
Reimbursable Services					Designer Basic Services:\$11,750,0000.00000%\$0
Construction Testing	\$0	\$0	\$0		Total Scope Excluded OPM Fees (\$): \$0 Enter in Cell C13
Printing (over minimum)	\$20,000	\$0	\$20,000		Total Scope Excluded Designer Fees (\$): \$0 Enter in Cell C28
Other Reimbursable Costs	\$20,000	\$0	\$20,000		Ineligible Fees associated with OPM (3.5%) & Designer (10%) Fee Caps
Hazardous Materials	\$200,000	\$0	\$200,000		Upper Limit:\$67,617,550122,941\$550 /sf
Geotechnical & Geo-Environmental	\$100,000	\$0	\$100,000		Construction Budget:\$110,087,326
Site Survey	\$50,000	\$0	\$50,000		Basis of OPM & Designer Fee Caps:\$67,617,550
Wetlands	\$0	\$0	\$0		OPM Services Estimated BudgetIneligible CostsEligible CostsOPM Value @ 3.50%Value > 3.5%
Traffic Studies	\$50,000	\$0	\$50,000		Basic Services:\$4,930,000\$2,563,386\$2,366,614\$2,366,614\$0
Architectural / Engineering Subtotal	\$11,340,000	\$4,988,245	\$6,351,755	\$3,424,231	Extra Services:\$660,000\$0\$660,000If >0 enter into Cell C15
CM at Risk Pre-Construction Services					Designer Services Estimated BudgetIneligible CostsEligible CostsDesigner Value @ 10.00%Value > 10%
Pre-Construction Services	\$0	\$0	\$0		Basic Services:\$11,750,000\$4,988,245\$6,761,755\$6,761,755\$0
Site Acquisition					Extra Services:\$940,000\$0\$940,000If >0 enter into Cell C30
Land / Building Purchase	\$0	\$0	\$0		Ineligible Building AreaIneligible NSFIneligible Aud/PE GSFOther Ineligible GSFEstimated District Cost
Appraisal Fees	\$0	\$0	\$0		Core Academic: 5,175\$6,951,378
Recording fees	\$0	\$0	\$0		Special Education: 2,000\$2,686,350
Site Acquisition Subtotal	\$0	\$0	\$0		Art & Music: -\$0
Construction Costs					Vocations & Technology: -\$0
SUBSTRUCTURE					Chapter 74 CTE: -\$0
Foundations	\$50,419,706				Health & Physical Education: 1,2701,9051,905\$1,705,832
Basement Construction	\$15,745,562				Media Center: -\$0
SHELL					Auditorium / Drama: -\$0
Super Structure	\$0				Dining & Food Service: 187281\$251,621
Exterior Closure	\$0				Medical: -\$0
Exterior Walls	\$0				Administration & Guidance: 538807\$722,628
Exterior Windows	\$0				Custodial & Maintenance: -\$0
Exterior Doors	\$0				Other: 4,0756,113\$5,473,886
Roofing	\$0				Total: 1,90519,869\$17,791,695
INTERIORS					Grossing Factor: 1.50
Interior Construction	\$0				Mark Up Ratio
Staircases	\$0				Construction Budget\$110,087,326
Interior Finishes	\$0				Construction Trades Subtotal\$78,444,5151.403378248= Mark Up Ratio
SERVICES					Demolition and Abatement Costs
Conveying Systems	\$0				Total Demolition and Abatement Costs:\$1,680,696
Plumbing	\$0				Ineligible Demolition and Abatement Costs: -\$1,350,000
HVAC	\$0				Eligible Demolition and Abatement Costs: \$330,696
Fire Protection	\$0				Marked Up Eligible Costs: \$464,092
Electrical	\$0				
EQUIPMENT & FURNISHINGS					
Equipment	\$0				
Furnishings	\$0				
SPECIAL CONSTRUCTION & DEMOLITION					
Special Construction	\$0	\$0			
Existing Building Demolition	\$330,696	\$0			
In-Building Hazardous Material Abatement	\$0	\$0			
Asbestos Containing Floor Material / Ceiling Tile Abatement	\$1,350,000	\$1,350,000			
Other Hazardous Material Abatement	\$0	\$0			
BUILDING SITE WORK					
Site Preparation	\$10,598,551	\$0			

Site Improvements	\$0	\$0		
Site Civil / Mechanical Utilities	\$0	\$0		
Site Electrical Utilities	\$0	\$0		
Scope Excluded Site Work	\$0	\$0		
Construction Trades Subtotal	\$78,444,515	\$1,350,000		
Contingencies (Design and Pricing)	\$9,413,342	\$162,000		
Sub-Contractor Bonds	\$697,176	\$11,998		
D/B/B Insurance	\$1,859,135	\$31,995		
General Conditions	\$11,367,838	\$195,636		
D/B/B Overhead & Profit	\$3,206,427	\$55,181		
GMP Insurance		\$0		
GMP Fee		\$0		
GMP Contingency		\$0		
Escalation to Mid-Point of Construction	\$5,098,893	\$87,750		
Construction Cost over Funding Cap		\$46,522,638		
Construction Budget	\$110,087,326	\$48,417,199	\$61,670,127	\$33,246,365
Alternates				
Ineligible Work Included in the Base Project	\$0	\$0	\$0	
Alternates Included in the Total Project Budget	\$0	\$0	\$0	
Alternates Excluded from the Total Project Budget	\$0		\$0	
Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
Miscellaneous Project Costs				
Utility Company Fees	\$150,000	\$0	\$150,000	
Testing Services	\$300,000	\$0	\$300,000	
Swing Space / Modulares	\$500,000	\$500,000	\$0	
Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
Miscellaneous Project Costs Subtotal	\$1,100,000	\$650,000	\$450,000	\$242,595
Furnishings and Equipment				
Furniture, Fixtures, and Equipment	\$1,397,000	\$851,000	\$546,000	
Technology	\$1,397,000	\$851,000	\$546,000	
FF&E Subtotal	\$2,794,000	\$1,702,000	\$1,092,000	\$588,697
Soft Costs that exceed 20% of Construction Cost		\$0	\$0	
Project Budget	\$132,566,326	\$58,420,830	\$74,145,496	\$39,971,837

Board Authorization	
Design Enrollment	455
Total Building Gross Floor Area (GSF)	122,941
Total Project Budget (excluding Contingencies)	\$132,566,326
Scope Items Excluded or Otherwise Ineligible	- \$58,420,830
Third Party Funding (Ineligible)	- \$0
Estimated Basis of Maximum Total Facilities Grant ¹	\$74,145,496
Reimbursement Rate ¹	53.91%
Est. Max. Total Facilities Grant (before recovery) ¹	\$39,971,837
Cx Costs associated with Ineligible Building Area ²	- \$34,403
Cost Recovery associated with Prior Projects ²	- \$0
Estimated Maximum Total Facilities Grant ¹	\$39,937,434

Construction Contingency ³	\$5,504,366
Ineligible Construction Contingency ³	\$3,302,619
"Potentially Eligible" Construction Contingency ³	\$2,201,747
Owner's Contingency ³	\$1,128,316
Ineligible Owner's Contingency ³	\$27,443
"Potentially Eligible" Owner's Contingency ³	\$1,100,873
Total Potentially Eligible Contingency ³	\$3,302,620
Reimbursement Rate	53.91%
Potential Additional Contingency Grant Funds ³	\$1,780,442
Maximum Total Facilities Grant	\$41,717,876
Total Project Budget	\$139,199,009
\$1,132.24	\$99,261,575

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Eligible Site Work Cost			
Total Direct Site Work Costs:	\$10,598,551		
Ineligible Site Work Costs:	\$0	101,167 Eligible Building GSF	
Potentially Eligible Direct Site Work Costs:	\$10,598,551	\$55 Site Work Cost Limit (\$/sf) includes Mark Up	
Potentially Eligible Marked Up Site Work Costs:	\$14,873,776	\$5,564,185 Site Work Cost Allowance includes Mark Up	
Marked Up Eligible Site Work Costs:		\$5,564,185	

Construction Costs and Funding Cap		Ineligible Cost Breakdown	
Total Building Area (GSF):	122,941	Scope Excluded Site Work:	\$0
Ineligible Excess Auditorium/PE Areas (GSF):	-1,905	Site Work Cost beyond Funding Limit:	\$9,309,591
Other Ineligible Building Areas (GSF):	-19,869	Ineligible Demo & Abatement:	\$1,894,561
Eligible Building GSF:	101,167	Scope Excluded Aud/PE Areas:	\$1,705,832
Building Cost Funding Limit (\$/sf):	\$550	Other Ineligible Building Areas:	\$16,085,863
Eligible Building Costs:	\$55,641,850	Construction Cost over Funding Cap:	\$19,421,352
Eligible Site Work Costs:	\$5,564,185		
Eligible Demolition & Abatement Costs:	+ \$464,092		
Basis of Construction Costs:	\$61,670,127	Construction Cost Breakdown	
Construction Budget:	\$110,087,326	Total Construction Cost (\$/sf):	\$895
Basis of Construction Costs:	\$61,670,127	Reimbursable Construction Cost (\$/sf):	\$610
Ineligible Construction Costs:	\$48,417,199	Marked Up Building Costs (\$/sf):	\$755
Construction Cost over Funding Cap:	\$0	Marked Up Site, Building Takedown & Haz Mat (\$/sf):	\$140
If > 0 enter value into Cell C98		Direct Building Cost (\$/sf):	\$603

FF&E Reimbursement				
Eligible Enrollment:	455	Enter Eligible Enrollment		
	Funding Limit	Estimated Budget	Eligible Costs	Ineligible Costs
Furniture, Fixtures & Equipment:	\$1,200/student	\$1,397,000	\$546,000	\$0 If >0 enter in Cell C112
Technology:	\$1,200/student	\$1,397,000	\$546,000	\$0 If >0 enter in Cell C113

Incentive Points				
1.50	(0-2) Maintenance			
0.00	(0-6) Newly Formed Regional School District			
2.46	(0-5) Major Reconstruction or Reno/Reuse type in rounded to 2 decimal places			
	2.46	60,558 gsf	Renovated or Existing to Remain	If Cell G117 > 0 enter value into Cell F116
		122,941 gsf	Total at Conclusion of Project	
0.00	(0-1) Overly Zoning 40R and 40S			
0.00	(0-0.5) Overlay Zoning 100 units or 50% of units 1,2, or 3 family structures			
4.00	(0-4) Energy Efficiency - "Green Schools"			
7.96	Total Incentive Points		Owner's Contingency Cap: 1.00% Construction Contingency Cap: 2.00%	

Commissioning (Cx) Costs associated with Ineligible Building Area	
Building GSF:	122,941
Cx Fee per GSF:	\$1.58
Ineligible GSF:	21,774
Ineligible Cx Costs:	\$34,403 If >0 enter in Cell B128
Commissioning Fee Schedule	

Cost Recovery associated with Prior Projects	
Prior Project ID Number:	
Prior Project Total Grant:	
Propose School Opens:	
Prior Project Substantial Completion:	
Beneficial use (years):	0.00
Unused Years:	20.00
Unused Years as % of 20:	100.00%
Prior Project Cost Recovery:	\$0 If >0 enter in Cell B128

Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)	Estimated Budget	Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible	Estimated Basis of Maximum Total Facilities Grant¹	Estimated Maximum Total Facilities Grant¹	Template Revised: December 2023 Incorporates revisions to MSBA's project funding limits policy, which was approved at the October 25, 2023 MSBA Board of Directors Meeting.
Feasibility Study Agreement					Soft Cost Reimbursement
OPM Feasibility Study	\$280,000	\$0	\$280,000		CategoryEstimated BudgetExcluded CostsEligible Soft Costs
A&E Feasibility Study	\$850,000	\$0	\$850,000		Administration:\$5,895,000\$2,663,386\$3,231,614
Environmental & Site	\$500,000	\$0	\$500,000		A/E Services:\$11,640,000\$3,938,245\$7,701,755
Other	\$570,000	\$0	\$570,000		Site Acquisition: Ineligible, therefore not included in calculation
Feasibility Study Agreement Subtotal	\$2,200,000	\$0	\$2,200,000	\$1,131,900	Miscellaneous Project Costs:\$1,100,000\$650,000\$450,000
Administration					FFE:\$2,794,000\$1,702,000\$1,092,000
Legal Fees	\$100,000	\$100,000	\$0	\$0	Owners Contingency: Not included in this calculation
Owner's Project Manager					Total Eligible Soft Costs = \$12,475,369
Design Development	\$475,000	\$0	\$475,000		Construction Costs associated with Soft Cost Cap Calculation
Construction Contract Documents	\$475,000	\$76,415	\$398,585		CategoryEstimated Budget
Bidding	\$100,000	\$0	\$100,000		CM Pre-Construction Services:\$0
Construction Contract Administration	\$3,300,000	\$2,486,971	\$813,029		Construction Cost:\$107,745,038
Closeout	\$300,000	\$0	\$300,000		Construction Contingency: Not included in this calculation
Extra Services	\$0	\$0	\$0		Total Construction Cost:\$107,745,038
Reimbursable & Other Services	\$0	\$0	\$0		Soft Cost Allowance: 20%
Cost Estimates	\$90,000	\$0	\$90,000		Reimbursable Soft Cost:\$21,549,008
Advertising	\$5,000	\$0	\$5,000		Eligible minus Reimbursable = -\$9,073,639 If >0 enter into Cell C116
Permitting	\$0	\$0	\$0		-If Eligible minus Reimbursable is negative; OK.
Owner's Insurance	\$0	\$0	\$0		-If Eligible minus Reimbursable is positive enter value into "Soft Costs that exceed 20% of Construction Cost" below in the Ineligible column.
Other Administrative Costs	\$200,000	\$0	\$200,000		Scope Excluded OPM & Designer Costs associated with Scope Excluded Building Costs
Administration Subtotal	\$5,045,000	\$2,663,386	\$2,381,614	\$1,225,340	Scope Excluded Aud/PE (GSF): 1,905 (1.5500%)
Architecture and Engineering					Total (GSF): 122,941
Basic Services					Estimated BudgetExcluded (%)Scope Excluded Costs
Design Development	\$2,750,000	\$0	\$2,750,000		OPM Basic Services:\$4,930,0001.55000%\$76,415
Construction Contract Documents	\$2,750,000	\$165,850	\$2,584,150		Designer Basic Services:\$10,700,0001.55000%\$165,850
Bidding	\$350,000	\$0	\$350,000		Scope Excluded OPM & Designer Costs associated with Scope Excluded Site Work
Construction Contract Administration	\$3,300,000	\$3,772,395	-\$472,395		Scope Excluded Direct Construction Cost (\$): \$0
Closeout	\$450,000	\$0	\$450,000		Total Direct Construction Costs (\$): \$77,634,626 (0.0000%)
Other Basic Services	\$250,000	\$0	\$250,000		Estimated BudgetExcluded (%)Scope Excluded Costs
Basic Services Subtotal	\$9,850,000	\$3,938,245	\$5,911,755		OPM Basic Services:\$4,930,0000.00000%\$0
Reimbursable Services					Designer Basic Services:\$10,700,0000.00000%\$0
Construction Testing	\$0	\$0	\$0		Total Scope Excluded OPM Fees (\$): \$0 Enter in Cell C13
Printing (over minimum)	\$20,000	\$0	\$20,000		Total Scope Excluded Designer Fees (\$): \$0 Enter in Cell C28
Other Reimbursable Costs	\$20,000	\$0	\$20,000		Ineligible Fees associated with OPM (3.5%) & Designer (10%) Fee Caps
Hazardous Materials	\$200,000	\$0	\$200,000		Upper Limit:\$67,617,550122,941\$550 /sf
Geotechnical & Geo-Environmental	\$100,000	\$0	\$100,000		Construction Budget:\$107,745,038
Site Survey	\$50,000	\$0	\$50,000		Basis of OPM & Designer Fee Caps:\$67,617,550
Wetlands	\$0	\$0	\$0		OPM Services Estimated BudgetIneligible CostsEligible CostsOPM Value @ 3.50%Value > 3.5%
Traffic Studies	\$50,000	\$0	\$50,000		Basic Services:\$4,930,000\$2,563,386\$2,366,614\$2,366,614\$0
Architectural / Engineering Subtotal	\$10,290,000	\$3,938,245	\$6,351,755	\$3,267,978	Extra Services:\$660,000\$0\$660,000If >0 enter into Cell C15
CM at Risk Pre-Construction Services					Designer Services Estimated BudgetIneligible CostsEligible CostsDesigner Value @ 10.00%Value > 10%
Pre-Construction Services	\$0	\$0	\$0	\$0	Basic Services:\$10,700,000\$3,938,245\$6,761,755\$6,761,755\$0
Site Acquisition					Extra Services:\$940,000\$0\$940,000If >0 enter into Cell C30
Land / Building Purchase	\$0	\$0	\$0		Ineligible Building AreaIneligible NSFIneligible Aud/PE GSFOther Ineligible GSFEstimated District Cost
Appraisal Fees	\$0	\$0	\$0		Core Academic: 5,175\$6,803,493
Recording fees	\$0	\$0	\$0		Special Education: 2,000\$2,629,200
Site Acquisition Subtotal	\$0	\$0	\$0	\$0	Art & Music: -\$0
Construction Costs					Vocations & Technology: -\$0
SUBSTRUCTURE					Chapter 74 CTE: -\$0
Foundations	\$65,332,282				Health & Physical Education: 1,2701,905\$1,669,542
Basement Construction	\$0				Media Center: -\$0
SHELL					Auditorium / Drama: -\$0
Super Structure	\$0				Dining & Food Service: 187281\$246,268
Exterior Closure	\$0				Medical: -\$0
Exterior Walls	\$0				Administration & Guidance: 538807\$707,255
Exterior Windows	\$0				Custodial & Maintenance: -\$0
Exterior Doors	\$0				Other: 4,0756,113\$5,357,433
Roofing	\$0				Total: 1,90517,964\$17,413,191
INTERIORS					Grossing Factor: 1.50
Interior Construction	\$0				Mark Up Ratio
Staircases	\$0				Construction Budget\$107,745,038
Interior Finishes	\$0				Construction Trades Subtotal\$77,634,6261.387847711= Mark Up Ratio
SERVICES					Demolition and Abatement Costs
Conveying Systems	\$0				Total Demolition and Abatement Costs:\$1,955,580
Plumbing	\$0				Ineligible Demolition and Abatement Costs: -\$1,350,000
HVAC	\$0				Eligible Demolition and Abatement Costs: \$605,580
Fire Protection	\$0				Marked Up Eligible Costs: \$840,453
Electrical	\$0				
EQUIPMENT & FURNISHINGS					
Equipment	\$0				
Furnishings	\$0				
SPECIAL CONSTRUCTION & DEMOLITION					
Special Construction	\$0	\$0			
Existing Building Demolition	\$605,580	\$0			
In-Building Hazardous Material Abatement	\$0	\$0			
Asbestos Containing Floor Material / Ceiling Tile Abatement	\$1,350,000	\$1,350,000			
Other Hazardous Material Abatement	\$0	\$0			
BUILDING SITE WORK					
Site Preparation	\$10,346,764	\$0			

Site Improvements	\$0	\$0		
Site Civil / Mechanical Utilities	\$0	\$0		
Site Electrical Utilities	\$0	\$0		
Scope Excluded Site Work	\$0	\$0		
Construction Trades Subtotal	\$77,634,626	\$1,350,000		
Contingencies (Design and Pricing)	\$9,316,155	\$162,000		
Sub-Contractor Bonds	\$689,978	\$11,998		
D/B/B Insurance	\$1,839,941	\$31,995		
General Conditions	\$10,079,882	\$175,281		
D/B/B Overhead & Profit	\$3,138,205	\$54,571		
GMP Insurance	\$0	\$0		
GMP Fee	\$0	\$0		
GMP Contingency	\$0	\$0		
Escalation to Mid-Point of Construction	\$5,046,251	\$87,750		
Construction Cost over Funding Cap		\$42,672,431		
Construction Budget	\$107,745,038	\$44,546,025	\$63,199,013	\$32,515,892
Alternates				
Ineligible Work Included in the Base Project	\$0	\$0	\$0	
Alternates Included in the Total Project Budget	\$0	\$0	\$0	
Alternates Excluded from the Total Project Budget	\$0		\$0	
Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
Miscellaneous Project Costs				
Utility Company Fees	\$150,000	\$0	\$150,000	
Testing Services	\$300,000	\$0	\$300,000	
Swing Space / Modulares	\$500,000	\$500,000	\$0	
Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
Miscellaneous Project Costs Subtotal	\$1,100,000	\$650,000	\$450,000	\$231,525
Furnishings and Equipment				
Furniture, Fixtures, and Equipment	\$1,397,000	\$851,000	\$546,000	
Technology	\$1,397,000	\$851,000	\$546,000	
FF&E Subtotal	\$2,794,000	\$1,702,000	\$1,092,000	\$561,834
Soft Costs that exceed 20% of Construction Cost		\$0	\$0	
Project Budget	\$129,174,038	\$53,499,656	\$75,674,382	\$38,934,470

Board Authorization	
Design Enrollment	455
Total Building Gross Floor Area (GSF)	122,941
Total Project Budget (excluding Contingencies)	\$129,174,038
Scope Items Excluded or Otherwise Ineligible	- \$53,499,656
Third Party Funding (Ineligible)	- \$0
Estimated Basis of Maximum Total Facilities Grant ¹	\$75,674,382
Reimbursement Rate ¹	51.45%
Est. Max. Total Facilities Grant (before recovery) ¹	\$38,934,470
Cx Costs associated with Ineligible Building Area ²	- \$31,393
Cost Recovery associated with Prior Projects ²	- \$0
Estimated Maximum Total Facilities Grant ¹	\$38,903,077

Construction Contingency ³	\$5,387,252
Ineligible Construction Contingency ³	\$4,309,802
"Potentially Eligible" Construction Contingency ³	\$1,077,450
Owner's Contingency ³	\$958,702
Ineligible Owner's Contingency ³	\$419,977
"Potentially Eligible" Owner's Contingency ³	\$538,725
Total Potentially Eligible Contingency ³	\$1,616,175
Reimbursement Rate	51.45%
Potential Additional Contingency Grant Funds ³	\$831,522
Maximum Total Facilities Grant	\$39,734,599
Total Project Budget	\$135,519,992
\$1,102.32	\$96,616,915

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Eligible Site Work Cost			
Total Direct Site Work Costs:	\$10,346,764		
Ineligible Site Work Costs:	\$0	103,072 Eligible Building GSF	
Potentially Eligible Direct Site Work Costs:	\$10,346,764	\$55 Site Work Cost Limit (\$/sf) includes Mark Up	
Potentially Eligible Marked Up Site Work Costs:	\$14,359,733	\$5,668,960	Site Work Cost Allowance includes Mark Up
Marked Up Eligible Site Work Costs:		\$5,668,960	

Construction Costs and Funding Cap		Ineligible Cost Breakdown	
Total Building Area (GSF):	122,941	Scope Excluded Site Work:	\$0
Ineligible Excess Auditorium/PE Areas (GSF):	-1,905	Site Work Cost beyond Funding Limit:	\$8,690,773
Other Ineligible Building Areas (GSF):	-17,964	Ineligible Demo & Abatement:	\$1,873,594
Eligible Building GSF:	103,072	Scope Excluded Aud/PE Areas:	\$1,669,542
Building Cost Funding Limit (\$/sf):	\$550	Other Ineligible Building Areas:	\$15,743,649
Eligible Building Costs:	\$56,689,600	Construction Cost over Funding Cap:	\$16,568,467
Eligible Site Work Costs:	\$5,668,960		
Eligible Demolition & Abatement Costs:	+ \$840,453		
Basis of Construction Costs:	\$63,199,013	Construction Cost Breakdown	
Construction Budget:	\$107,745,038	Total Construction Cost (\$/sf):	\$876
Basis of Construction Costs:	\$63,199,013	Reimbursable Construction Cost (\$/sf):	\$613
Ineligible Construction Costs:	\$44,546,025	Marked Up Building Costs (\$/sf):	\$738
Construction Cost over Funding Cap:	\$0	Marked Up Site, Building Takedown & Haz Mat (\$/sf):	\$139
If > 0 enter value into Cell C98		Direct Building Cost (\$/sf):	\$595

FF&E Reimbursement				
Eligible Enrollment:	455	Enter Eligible Enrollment		
	Funding Limit	Estimated Budget	Eligible Costs	Ineligible Costs
Furniture, Fixtures & Equipment:	\$1,200/student	\$1,397,000	\$546,000	\$0 If >0 enter in Cell C112
Technology:	\$1,200/student	\$1,397,000	\$546,000	\$0 If >0 enter in Cell C113

Incentive Points			
1.50	(0-2) Maintenance		
0.00	(0-6) Newly Formed Regional School District		
0.00	(0-5) Major Reconstruction or Reno/Reuse type in rounded to 2 decimal places		
0.00	Renovated or Existing to Remain	Total at Conclusion of Project	If Cell G117 > 0 enter value into Cell F116
0 gsf			
122,941 gsf			
0.00	(0-1) Overly Zoning 40R and 40S		
0.00	(0-0.5) Overlay Zoning 100 units or 50% of units 1,2, or 3 family structures		
4.00	(0-4) Energy Efficiency - "Green Schools"		
5.50	Total Incentive Points		
		Owner's Contingency Cap: 0.50%	
		Construction Contingency Cap: 1.00%	

Commissioning (Cx) Costs associated with Ineligible Building Area	
Building GSF:	122,941
Cx Fee per GSF:	\$1.58
Ineligible GSF:	19,869
Ineligible Cx Costs:	\$31,393 If >0 enter in Cell B128
Commissioning Fee Schedule	

Cost Recovery associated with Prior Projects	
Prior Project ID Number:	
Prior Project Total Grant:	
Propose School Opens:	
Prior Project Substantial Completion:	
Beneficial use (years):	0.00
Unused Years:	20.00
Unused Years as % of 20:	100.00%
Prior Project Cost Recovery:	\$0 If >0 enter in Cell B128

Total Project Budget: All costs associated with the project are subject to 963 CMR 2.16(5)		Scope Items Excluded from the Estimated Basis of Maximum Facilities Grant or Otherwise Ineligible	Estimated Basis of Maximum Total Facilities Grant¹	Estimated Maximum Total Facilities Grant¹	Template Revised: December 2023 Incorporates revisions to MSBA's project funding limits policy, which was approved at the October 25, 2023 MSBA Board of Directors Meeting.
Feasibility Study Agreement	Estimated Budget				Soft Cost Reimbursement
OPM Feasibility Study	\$280,000	\$0	\$280,000		CategoryEstimated BudgetExcluded CostsEligible Soft Costs
A&E Feasibility Study	\$850,000	\$0	\$850,000		Administration:\$5,895,000\$2,663,386\$3,231,614
Environmental & Site	\$500,000	\$0	\$500,000		A/E Services:\$11,690,000\$3,988,245\$7,701,755
Other	\$570,000	\$0	\$570,000		Site Acquisition: Ineligible, therefore not included in calculation
Feasibility Study Agreement Subtotal	\$2,200,000	\$0	\$2,200,000	\$1,131,900	Miscellaneous Project Costs:\$1,100,000\$650,000\$450,000
Administration					FFE:\$2,794,000\$1,702,000\$1,092,000
Legal Fees	\$100,000	\$100,000	\$0	\$0	Owners Contingency: Not included in this calculation
Owner's Project Manager					Total Eligible Soft Costs = \$12,475,369
Design Development	\$475,000	\$0	\$475,000		Construction Costs associated with Soft Cost Cap Calculation
Construction Contract Documents	\$475,000	\$76,415	\$398,585		CategoryEstimated Budget
Bidding	\$100,000	\$0	\$100,000		CM Pre-Construction Services:\$0
Construction Contract Administration	\$3,300,000	\$2,486,971	\$813,029		Construction Cost:\$108,613,673
Closeout	\$300,000	\$0	\$300,000		Construction Contingency: Not included in this calculation
Extra Services	\$0	\$0	\$0		Total Construction Cost:\$108,613,673
Reimbursable & Other Services	\$0	\$0	\$0		Soft Cost Allowance: 20%
Cost Estimates	\$90,000	\$0	\$90,000		Reimbursable Soft Cost:\$21,722,735
Advertising	\$5,000	\$0	\$5,000		Eligible minus Reimbursable = -\$9,247,366 If >0 enter into Cell C116
Permitting	\$0	\$0	\$0		-If Eligible minus Reimbursable is negative; OK.
Owner's Insurance	\$0	\$0	\$0		-If Eligible minus Reimbursable is positive enter value into "Soft Costs that exceed 20% of Construction Cost" below in the Ineligible column.
Other Administrative Costs	\$200,000	\$0	\$200,000		
Administration Subtotal	\$5,045,000	\$2,663,386	\$2,381,614	\$1,225,340	Scope Excluded OPM & Designer Costs associated with Scope Excluded Building Costs
Architecture and Engineering					Scope Excluded Aud/PE (GSF): 1,905 (1.5500%)
Basic Services					Total (GSF): 122,941
Design Development	\$3,000,000	\$0	\$3,000,000		Estimated BudgetExcluded (%)Scope Excluded Costs
Construction Contract Documents	\$3,000,000	\$166,625	\$2,833,375		OPM Basic Services:\$4,930,0001.55000%\$76,415
Bidding	\$400,000	\$0	\$400,000		Designer Basic Services:\$10,750,0001.55000%\$166,625
Construction Contract Administration	\$2,750,000	\$3,821,620	-\$1,071,620		Scope Excluded OPM & Designer Costs associated with Scope Excluded Site Work
Closeout	\$500,000	\$0	\$500,000		Scope Excluded Direct Construction Cost (\$): \$0
Other Basic Services	\$250,000	\$0	\$250,000		Total Direct Construction Costs (\$): \$78,301,301 (0.0000%)
Basic Services Subtotal	\$9,900,000	\$3,988,245	\$5,911,755		Estimated BudgetExcluded (%)Scope Excluded Costs
Reimbursable Services					OPM Basic Services:\$4,930,0000.00000%\$0
Construction Testing	\$0	\$0	\$0		Designer Basic Services:\$10,750,0000.00000%\$0
Printing (over minimum)	\$20,000	\$0	\$20,000		Total Scope Excluded OPM Fees (\$): \$0 Enter in Cell C13
Other Reimbursable Costs	\$20,000	\$0	\$20,000		Total Scope Excluded Designer Fees (\$): \$0 Enter in Cell C28
Hazardous Materials	\$200,000	\$0	\$200,000		
Geotechnical & Geo-Environmental	\$100,000	\$0	\$100,000		
Site Survey	\$50,000	\$0	\$50,000		
Wetlands	\$0	\$0	\$0		
Traffic Studies	\$50,000	\$0	\$50,000		
Architectural / Engineering Subtotal	\$10,340,000	\$3,988,245	\$6,351,755	\$3,267,978	Ineligible Fees associated with OPM (3.5%) & Designer (10%) Fee Caps
CM at Risk Pre-Construction Services					Upper Limit:\$67,617,550122,941\$550 /sf
Pre-Construction Services	\$0	\$0	\$0	\$0	Construction Budget:\$108,613,673
Site Acquisition					Basis of OPM & Designer Fee Caps:\$67,617,550
Land / Building Purchase	\$0	\$0	\$0		OPM Services Estimated BudgetIneligible CostsEligible CostsOPM Value @ 3.50%Value > 3.5%
Appraisal Fees	\$0	\$0	\$0		Basic Services:\$4,930,000\$2,366,614\$2,366,614\$0
Recording fees	\$0	\$0	\$0		Extra Services:\$660,000\$0\$660,000If >0 enter into Cell C15
Site Acquisition Subtotal	\$0	\$0	\$0	\$0	Designer Services Estimated BudgetIneligible CostsEligible CostsDesigner Value @ 10.00%Value > 10%
Construction Costs					Basic Services:\$10,750,000\$3,988,245\$6,761,755\$6,761,755\$0
SUBSTRUCTURE					Extra Services:\$940,000\$0\$940,000If >0 enter into Cell C30
Foundations	\$65,883,651				
Basement Construction					Ineligible Building AreaIneligible NSFIneligible Aud/PE GSFOther Ineligible GSFEstimated District Cost
SHELL					Core Academic: 5,1757,763\$6,858,300
Super Structure	\$0				Special Education: 2,0003,000\$2,650,380
Exterior Closure	\$0				Art & Music: --\$0
Exterior Walls	\$0				Vocations & Technology: --\$0
Exterior Windows	\$0				Chapter 74 CTE: --\$0
Exterior Doors	\$0				Health & Physical Education: 1,2701,905\$1,682,991
Roofing	\$0				Media Center: --\$0
INTERIORS					Auditorium / Drama: --\$0
Interior Construction	\$0				Dining & Food Service: 187281\$248,252
Staircases	\$0				Medical: --\$0
Interior Finishes	\$0				Administration & Guidance: 538807\$712,952
SERVICES					Custodial & Maintenance: --\$0
Conveying Systems	\$0				Other: 4,0756,113\$5,400,591
Plumbing	\$0				Total: 1,90517,964\$17,553,466
HVAC	\$0				Grossing Factor: 1.50
Fire Protection	\$0				
Electrical	\$0				Mark Up Ratio
EQUIPMENT & FURNISHINGS					Construction Budget\$108,613,6731.387124755= Mark Up Ratio
Equipment	\$0				Construction Trades Subtotal\$78,301,301
Furnishings	\$0				Demolition and Abatement Costs
SPECIAL CONSTRUCTION & DEMOLITION					Total Demolition and Abatement Costs:\$1,955,580
Special Construction	\$0	\$0			Ineligible Demolition and Abatement Costs: -\$1,350,000
Existing Building Demolition	\$605,580	\$0			Eligible Demolition and Abatement Costs:\$605,580
In-Building Hazardous Material Abatement	\$0	\$0			Marked Up Eligible Costs:\$840,015
Asbestos Containing Floor Material / Ceiling Tile Abatement	\$1,350,000	\$1,350,000			
Other Hazardous Material Abatement	\$0	\$0			Eligible Site Work Cost
BUILDING SITE WORK					
Site Preparation	\$10,462,070	\$0			
Site Improvements	\$0	\$0			

Site Civil / Mechanical Utilities	\$0	\$0		
Site Electrical Utilities	\$0	\$0		
Scope Excluded Site Work	\$0	\$0		
Construction Trades Subtotal	\$78,301,301	\$1,350,000		
Contingencies (Design and Pricing)	\$9,396,156	\$162,000		
Sub-Contractor Bonds	\$695,903	\$11,998		
D/B/B Insurance	\$1,855,741	\$31,995		
General Conditions	\$10,111,482	\$174,333		
D/B/B Overhead & Profit	\$3,163,505	\$54,542		
GMP Insurance	\$0	\$0		
GMP Fee	\$0	\$0		
GMP Contingency	\$0	\$0		
Escalation to Mid-Point of Construction	\$5,089,585	\$87,750		
Construction Cost over Funding Cap		\$43,542,480		
Construction Budget	\$108,613,673	\$45,415,098	\$63,198,575	\$32,515,667
Alternates				
Ineligible Work Included in the Base Project	\$0	\$0	\$0	
Alternates Included in the Total Project Budget	\$0	\$0	\$0	
Alternates Excluded from the Total Project Budget	\$0		\$0	
Subtotal to be Included in Total Project Budget	\$0	\$0	\$0	\$0
Miscellaneous Project Costs				
Utility Company Fees	\$150,000	\$0	\$150,000	
Testing Services	\$300,000	\$0	\$300,000	
Swing Space / Modulares	\$500,000	\$500,000	\$0	
Other Project Costs (Mailing & Moving)	\$150,000	\$150,000	\$0	
Miscellaneous Project Costs Subtotal	\$1,100,000	\$650,000	\$450,000	\$231,525
Furnishings and Equipment				
Furniture, Fixtures, and Equipment	\$1,397,000	\$851,000	\$546,000	
Technology	\$1,397,000	\$851,000	\$546,000	
FF&E Subtotal	\$2,794,000	\$1,702,000	\$1,092,000	\$561,834
Soft Costs that exceed 20% of Construction Cost		\$0	\$0	
Project Budget	\$130,092,673	\$54,418,729	\$75,673,944	\$38,934,244

Board Authorization	
Design Enrollment	455
Total Building Gross Floor Area (GSF)	122,941
Total Project Budget (excluding Contingencies)	\$130,092,673
Scope Items Excluded or Otherwise Ineligible	- \$54,418,729
Third Party Funding (Ineligible)	- \$0
Estimated Basis of Maximum Total Facilities Grant ¹	\$75,673,944
Reimbursement Rate ¹	51.45%
Est. Max. Total Facilities Grant (before recovery) ¹	\$38,934,244
Cx Costs associated with Ineligible Building Area ²	- \$31,393
Cost Recovery associated with Prior Projects ²	- \$0
Estimated Maximum Total Facilities Grant ¹	\$38,902,851

Construction Contingency ³	\$5,430,684
Ineligible Construction Contingency ³	\$4,344,547
"Potentially Eligible" Construction Contingency ³	\$1,086,137
Owner's Contingency ³	\$1,004,634
Ineligible Owner's Contingency ³	\$461,566
"Potentially Eligible" Owner's Contingency ³	\$543,068
Total Potentially Eligible Contingency ³	\$1,629,205
Reimbursement Rate	51.45%
Potential Additional Contingency Grant Funds ³	\$838,226
Maximum Total Facilities Grant	\$39,741,077
Total Project Budget	\$136,527,990

\$1,110.52	\$97,625,139
	\$38,902,851

By signing this Total Project Budget, I hereby certify that I have read and understand the form and further certify, to the best of my knowledge and belief, that the information supplied by the District in the table above is true, accurate, and complete.

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By:
Title: Chair of School Building Committee

By:
Title: Chief Executive Officer

By:
Title: Superintendent of Schools

By:
Title: Chair of the School Committee

Date: _____

Date: _____

Date: _____

Date: _____

Total Direct Site Work Costs:	\$10,462,070	
Ineligible Site Work Costs:	\$0	103,072 Eligible Building GSF
Potentially Eligible Direct Site Work Costs:	\$10,462,070	\$55 Site Work Cost Limit (\$/sf) includes Mark Up
Potentially Eligible Marked Up Site Work Costs:	\$14,512,196	\$5,668,960 Site Work Cost Allowance includes Mark Up
Marked Up Eligible Site Work Costs:		\$5,668,960

Construction Costs and Funding Cap	Ineligible Cost Breakdown
Total Building Area (GSF): 122,941	Scope Excluded Site Work: \$0
Ineligible Excess Auditorium/PE Areas (GSF): -1,905	Site Work Cost beyond Funding Limit: \$8,843,236
Other Ineligible Building Areas (GSF): -17,964	Ineligible Demo & Abatement: \$1,872,618
Eligible Building GSF: 103,072	Scope Excluded Aud/PE Areas: \$1,682,991
Building Cost Funding Limit (\$/sf): \$550	Other Ineligible Building Areas: \$15,870,475
Eligible Building Costs: \$56,689,600	Construction Cost over Funding Cap: \$17,145,778
Eligible Site Work Costs: \$5,668,960	
Eligible Demolition & Abatement Costs: + \$840,015	
Basis of Construction Costs: \$63,198,575	Construction Cost Breakdown
Construction Budget: \$108,613,673	Total Construction Cost (\$/sf): \$883
Basis of Construction Costs: -\$63,198,575	Reimbursable Construction Cost (\$/sf): \$613
Ineligible Construction Costs: \$45,415,098	Marked Up Building Costs (\$/sf): \$743
Construction Cost over Funding Cap: \$0	Marked Up Site, Building Takedown & Haz Mat (\$/sf): \$140
If > 0 enter value into Cell C98	Direct Building Cost (\$/sf): \$600

FF&E Reimbursement
Eligible Enrollment: 455Enter Eligible Enrollment
Funding LimitEstimated BudgetEligible CostsIneligible Costs
Furniture, Fixtures & Equipment:\$1,200/student\$1,397,000\$546,000\$0 If >0 enter in Cell C112
Technology:\$1,200/student\$1,397,000\$546,000\$0 If >0 enter in Cell C113

Incentive Points				
1.50	(0-2) Maintenance			
0.00	(0-6) Newly Formed Regional School District			
0.00	(0-5) Major Reconstruction or Reno/Reuse type in rounded to 2 decimal places			
	0.00	0 gsf	Renovated or Existing to Remain	If Cell G117 > 0 enter value into Cell F116
		122,941 gsf	Total at Conclusion of Project	
0.00	(0-1) Overly Zoning 40R and 40S			
0.00	(0-0.5) Overlay Zoning 100 units or 50% of units 1,2, or 3 family structures			
4.00	(0-4) Energy Efficiency - "Green Schools"			
5.50	Total Incentive Points		Owner's Contingency Cap: 0.50% Construction Contingency Cap: 1.00%	

Commissioning (Cx) Costs associated with Ineligible Building Area
Building GSF: 122,941
Cx Fee per GSF: \$1.58
Ineligible GSF: 19,869
Ineligible Cx Costs: \$31,393 If >0 enter in Cell B128
Commissioning Fee Schedule

Cost Recovery associated with Prior Projects
Prior Project ID Number:
Prior Project Total Grant:
Propose School Opens:
Prior Project Substantial Completion:
Beneficial use (years): 0.00
Unused Years: 20.00
Unused Years as % of 20: 100.00%
Prior Project Cost Recovery: \$0 If >0 enter in Cell B128

**Reading School District - Killam Elementary
School**

DRAFT

	Proposed Budget	Total Construction Cost at Schematic Design
Construction Mark-ups Costs		
Contingencies (Design and Pricing) ¹	\$3,496,171	
Escalation to Mid-Point of Construction ¹	\$1,515,008	
Subtotal	\$5,011,179	
Construction Costs		
GMP Fee ¹	\$0	\$0
GMP Insurance ¹	\$0	\$0
GMP Contingency ¹	\$0	\$0
Division 1 - General Requirements ¹	\$10,868,874	\$10,868,874
Division 2 - Existing Conditions	\$0	#DIV/0!
Division 3 - Concrete	\$0	#DIV/0!
Division 4 - Masonry	\$0	#DIV/0!
Division 5 - Metals	\$0	#DIV/0!
Division 6 - Woods, Plastics and Composites	\$0	#DIV/0!
Division 7 - Thermal and Moisture Protection	\$0	#DIV/0!
Division 8 - Openings	\$0	#DIV/0!
Division 9 - Finishes	\$0	#DIV/0!
Division 10 - Specialties	\$0	#DIV/0!
Division 11 - Equipment	\$0	#DIV/0!
Division 12 - Furnishings	\$0	#DIV/0!
Division 13 - Special Construction	\$0	#DIV/0!
Division 14 - Conveying Systems	\$0	#DIV/0!
Division 21 - Fire Suppression	\$0	#DIV/0!
Division 22 - Plumbing	\$0	#DIV/0!
Division 23 - HVAC	\$0	#DIV/0!
Division 25 - Integrated Automation	\$0	#DIV/0!
Division 26 - Electrical	\$0	#DIV/0!
Division 27 - Communications	\$0	#DIV/0!
Division 28 - Electronic Safety and Security	\$0	#DIV/0!
Division 31 - Earthwork	\$0	#DIV/0!
Division 32 - Exterior Improvements	\$0	#DIV/0!
Division 33 - Utilities	\$0	#DIV/0!
Construction Trades Subtotal	\$0	
CSI Construction Budget {w/ mark-ups}²	\$10,868,874	#DIV/0!
Unifomat Construction Budget²		\$39,187,861

¹ Markup based on Construction Cost Estimates at the conclusion of Schematic Design

² Provide Reconciled CSI Construction Cost Estimates that align with the Unifomat Estimates



Town of Reading Meeting Minutes

2016-09-22 LAG

Board - Committee - Commission - Council:

Permanent Building Committee

Killam School Building Committee

Date: 2024-07-22

Time: 7:00 PM

Building: Reading Town Hall

Location: Select Board Meeting Room

Address: 16 Lowell Street

Session: Open Session

Purpose: General Business

Version: Draft

Attendees: **Members - Present:**

Chair Carla Nazzaro, John Coote, Nancy Twomey, Pat Tompkins, Ed Ross, Greg Stepler, Chris Haley, Shawn Brandt (remote), Kirk McCormick (remote)

Members - Not Present:

Others Present:

School Superintendent Tom Milaschewski, School Committee Chair Tom Wise, Assistant Town Manager Jayne Wellman, Facilities Director Joe Huggins (remote), Assistant Facilities Director Kevin Cabuzzi (remote), Killam Principal Lindsay Fulton (remote), Chief Financial Officer Sharon Angstrom (remote), Mollie O'Keefe - RMLD (remote), LBA Project Manager Jenni Katajamaki (remote), LBA Architect Leigh Sherwood, Colliers Project Director Mike Carroll (remote), Colliers Project Manager Shirley Ng (remote), Karen Gately Herrick (remote), Laura Stella (remote), Jack (remote 7:40 pm), Angela Binda (remote 7:44 pm)

Minutes Respectfully Submitted By: Jacquelyn LaVerde

Topics of Discussion:

This meeting was held in-person in the Town Hall Select Board Meeting Room and remotely via Zoom.

Call to Order

Chair Carla Nazzaro called the meeting to order at 7:01 pm. She stated that Sarah McLaughlin is no longer on the School Building Committee due to time commitments and thanked her for her time on the Committee. Ms. McLaughlin is being replaced by School Committee member Shawn Brandt.

Roll call attendance: Shawn Brandt (remote), John Coote, Kirk McCormick (remote), Ed Ross, Greg Stepler, Pat Tompkins, Nancy Twomey, Chris Haley, Carla Nazzaro.

Public Comment

There was no comment from the public.

KSBC Liaison Reports

John Coote stated that the Sustainability subgroup had a meeting but felt it was a very confusing meeting. They were presented with a variety of energy capture systems, but it seemed that each energy supply system was only compatible with one distribution system. But Mr. Coote argued that any energy supply system should be able to work with any distribution system. Leigh Sherwood and Jenni Katajamaki of LBA clarified what the cost estimator was trying to accomplish by presenting all the options, and assured Mr. Coote

that they will communicate with the energy consultant to make it clearer at the next sustainability meeting. The Committee briefly discussed energy systems and incentives.

Killam Student Introductions

Dr. Milaschewski explained that Killam Principal Lindsey Fulton will be coordinating Killam students to attend KSBC meetings to talk about their hopes for the new school, and what makes their school special. They hoped to have a few students attend this evening, but they were unable to make it. The Committee can expect student visits in future meetings.

Designer Update:

Review MSBA PDP Comments and Responses

LBA Project Manager Jenni Katajamaki reviewed the changes and comments on the PDP received from the MSBA including: clarification that except for the classrooms, every other RISE Preschool space is ineligible for MSBA funding; confirmation that the extra 1,000 square feet in the gym would be ineligible; asking for clarification on the STEM classroom and the adaptive PE space; questioning several small storage rooms that might not be eligible; and questioning an extra 87 square feet of cafeteria space to make the staff lunchroom large enough. Dr. Milaschewski noted that they also provided answers to programming questions, though they did not quite understand the connection with the building project. There were no additional comments from the Committee

Vote on Preferred Enrollment Scenario (Full Pre-K or Partial Pre-K)

Ms. Nazzaro explained that the vote was to formalize the guidance motion from the last meeting and confirm the will of the Committee.

On a motion by Nancy Twomey, seconded by Ed Ross, the Killam School Building Committee voted 9-0-0 to approve the full Pre-K program as the preferred schematic design option.

Roll call vote: John Coote – Yes, Kirk McCormick – Yes, Ed Ross – Yes, Greg Stepler – Yes, Pat Tompkins – Yes, Nancy Twomey – Yes, Chris Haley – Yes, Shawn Brandt – Yes, Carla Nazzaro – Yes.

On a motion by Pat Tompkins, seconded by Ed Ross, the Killam School Building Committee voted 9-0-0 to approve the following four design options to be evaluated by LBA: code update option, A1 (renovation/addition), B1 (three-story donut scheme wrapped around a central media center), and E2 (three-story with a wing).

Roll call vote: John Coote – Yes, Kirk McCormick – Yes, Ed Ross – Yes, Greg Stepler – Yes, Pat Tompkins – Yes, Nancy Twomey – Yes, Chris Haley – Yes, Shawn Brandt – Yes, Carla Nazzaro – Yes.

Review and Discuss Recent Appointments to KSBC along with Committee Member Formation and Role of the Chair and Committee

Ms. Nazzaro reviewed documents in response to the request made by Ms. Twomey, Mr. Tompkins, and Mr. Ross at the previous meeting. The first was a letter written by Tom Wise, the Chair of the School Committee in 2022 when the KSBC was established, that outlined how the Killam School Building Committee was formulated to comply with MGL, MSBA, and the Reading bylaws and Home Rule Charter. It was vetted by legal counsel and the School Committee.

The next document is provided to the MSBA, which lists each member of the School Building Committee and their roles. It must be updated within twenty days of any changes to the Committee.

The next document from Town Counsel and School Committee Counsel explains the process that the Select Board went through to appoint their representative on the SBC.

The last document is from the Massachusetts Association of School Committees that outlines the role and responsibility of the School Committee Chair. Ms. Nazzaro stated that

while it is not specific to School Building Committees, it is what she uses to guide her on this Committee.

Ms. Nazzaro explained that this committee is unique, consisting of voting members from elected bodies and appointed committees, and non-voting staff members and consultants. There are a number of subgroups conducting work between meetings and reporting back to the SBC, and there are a lot of interactions outside of SBC meetings.

Dr. Milaschewski stated that he and the other staff leaders on the project stand behind Ms. Nazzaro and her leadership, and shared his perspective on all Ms. Nazzaro's work behind the scenes.

Ms. Twomey expressed her appreciation for Ms. Nazzaro's work as Chair of the Committee. She also expressed her disappointment in the perception recent events have had on the Committee due to a dysfunctional Select Board. She noted that this Committee needs to stay focused and above the outside noise.

Mr. Tompkins echoed Ms. Twomey's sentiments. He stated that he did not want the KSBC to become part of the political Select Board drama and is ready to move on.

Mr. Ross agreed with Ms. Twomey and Mr. Tompkins. He expressed his appreciation for the clarification brought by this discussion.

Mr. Haley stated that he is here to put the best project forward for Killam.

Vote of Acknowledgement of New Appointees by the PBC Appointment Committee
On a motion by Ed Ross, seconded by Greg Stepler, the Killam School Building Committee voted 9-0-0 to acknowledge Chris Haley as the local Chief Executive Officer designee and Shawn Brandt as a School Committee member designee on the Killam School Building Committee.

Roll call vote: John Coote – Yes, Kirk McCormick – Yes, Ed Ross – Yes, Greg Stepler – Yes, Pat Tompkins – Yes, Nancy Twomey – Yes, Chris Haley – Yes, Shawn Brandt – Yes, Carla Nazzaro – Yes.

Approval of Prior Meeting Minutes

Ed Ross moved to approve the meeting minutes of July 8, 2024, which was seconded by Pat Tompkins. Carla Nazzaro corrected the language of the guidance motion for the designer to "further explore new school options B1 and E2, with full pre-k enrollment. Both will utilize the new E2 site design."

On a motion by Pat Tompkins, seconded by Nancy Twomey, the Killam School Building Committee voted unanimously 9-0-0 to approve the meeting minutes of July 8, 2024 as amended.

Roll call vote: John Coote – Yes, Kirk McCormick – Yes, Ed Ross – Yes, Greg Stepler – Yes, Pat Tompkins – Yes, Nancy Twomey – Yes, Chris Haley – Yes, Shawn Brandt – Yes, Carla Nazzaro – Yes.

Future Agenda Items and Next Meeting Dates

The next meeting date is August 5th at 7:00 pm, when the Committee will vote on the selected option, and receive an update on sustainability and mechanical systems. Dr. Milaschewski stated that he has arranged for Committee members to tour Uxbridge High School on August 6th at 1:00 pm, and he will try to record videos of the tour for those who are unable to attend.

KSBC Reorganization

Ms. Nazzaro handed the gavel to Assistant Town Manager Jayne Wellman to open nominations for Chair. Nancy Twomey nominated Carla Nazzaro for Chair, which was seconded by Ed Ross. There were no other nominations.

By a vote of 9-0-0, the Killam School Building Committee unanimously elected Carla Nazzaro as Chair.

Roll call vote: Chris Haley – Yes, Greg Stepler – Yes, Ed Ross – Yes, Pat Tompkins – Yes, Nancy Twomey – Yes, John Coote – Yes, Kirk McCormick – Yes, Shawn Brandt – Yes, Carla Nazzaro – Yes.

Ms. Nazzaro then opened nominations for Vice Chair. Nancy Twomey nominated Patrick Tompkins for Vice Chair, which was seconded by Chris Haley. There were no other nominations.

By a vote of 9-0-0, the Killam School Building Committee unanimously elected Pat Tompkins as Vice Chair.

Roll call vote: John Coote – Yes, Kirk McCormick – Yes, Ed Ross – Yes, Greg Stepler – Yes, Pat Tompkins – Yes, Nancy Twomey – Yes, Chris Haley – Yes, Shawn Brandt – Yes, Carla Nazzaro – Yes.

Ms. Nazzaro asked the members if they were interested in joining any of the working groups. Pat Tompkins stated that he would like to be added to the Sustainability Working Group.

Adjourn

On a motion by Ed Ross, seconded by Greg Stepler, the Killam School Building Committee voted unanimously 9-0-0 to adjourn at 8:07 pm.

Roll call vote: John Coote – Yes, Kirk McCormick – Yes, Ed Ross – Yes, Greg Stepler – Yes, Pat Tompkins – Yes, Nancy Twomey – Yes, Chris Haley – Yes, Shawn Brandt – Yes, Carla Nazzaro – Yes.